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NA FORM 100-25 (10-1-64)

MEMORANDUM

TO: Special Boss
Director of Resources Analysis
2710 Federal Security Building

FROM: Fred W. Gardner
Chief, Cork-Asbestos Branch

SUBJECT: Resource Protection Data on Cork, Asbestos and Fibrous Glass.

Attached you will find data on plants producing cork products, asbestos products and fibrous glass as per your request.

Fred W. Gardner
Fred W. Gardner
Chief, Cork-Asbestos Branch

Acc.

PLAINTIFF'S
EXHIBIT

G-269



RECEIVED CLASSIFICATION UNIT
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

WAR PRODUCTION BOARD
WASHINGTON, D. C.

May 30, 1942

2609

MEMORANDUM:

TO: Mr. Sherman Ross
Director of Resources Analysis
Room 2720 Social Security Building

FROM: Fred W. Gardner
Chief, Cork-Asbestos Branch

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Chief, Cork-Asbestos Branch

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RECEIVED
JUN 1 1942
U. S. DEPARTMENT OF COMMERCE
WASHINGTON, D. C.

REPORT ON FACTORY DATA ASBESTOS FIBERS AND FIBER PRODUCTS

Request	Company and Locality of Plant	Year	Current output		Past output		Remarks	Date reached	Remarks	Date reached
			Amount	%	Amount	%				
General Asbestos Fibers	Johns-Manville Corp. Boulder, W. J.	--	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%
	Federal Asbestos Co. Ashtabula, Pennsylvania	--	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%
	General Asbestos A Rubber Div. of Raybon Co., Vanhatten, Inc. H. Charleston, S.C.	--	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%
	U.S. Asbestos Div. of Raybestos-Vanhatten, Inc. Baltimore, Pa.	--	20% total output of fibers	20%	20% total output of fibers	20%	20% total output of fibers	20%	20% total output of fibers	20%
	Southern Asbestos Co. Charlotte, N.C.	--	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%
	Union Asbestos & Rub- ber Co., Clinton, Ill. Patterson, W. J.	--	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%	100% total output of fibers	100%
	Asbestos Textile Co., Inc. H. Brockfield, Mass.	--	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%
	Caroline Asbestos Co. Baltimore, W.C.	--	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%
	Carlock Textile Co. Palmyra, N.Y.	--	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%
	Phillip Carey W.C. Co. Cincinnati, Ohio	--	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%	50% total output of fibers	50%
Sink, Hops, Turbine blankets										

REMARKS: Asbestos fibers are strictly limited to de-
fense uses by Congress
tion Order M-123. Some
of main uses are for
making mittens and fire-
proof suits for Army.
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[illegible]

RECOMMEND FOR REPORTING DATA
ASBESTOS BUILDING MATERIALS

SECRET

Product	Company and Location of Plant	Unit	OUTPUT OR CAPACITY				Data Reached	Justification	End Use	Reason output ratings
			Current Output		Maximum Output					
			Amount	\$	Amount	\$				
Paper pipe covering	Atlantic Asbestos Corp. Bed Hook, New York	-	15½ total output	Not known	15½ total output	Not known	-	Low ratings assigned due to the fact that the products are not utilized	Building construction	7
"	Johns-Manville Corp. Monrovia, N. J.	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
"	Johns-Manville Corp. Maukagon, Illinois	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
"	Kearley & Mattison Co. Ambler, Pennsylvania	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
"	Morristown Magnesia & Asbestos Co., Morristown, Pennsylvania	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
"	Philip Carey Mfg. Co. Lockland, Cincinnati, Ohio	-	10½ total output	Not known	10½ total output	Not known	-	"	"	7
"	Ruberoid Company Patterson, Md.; Oloster, N. J.; Erie, Pa.	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
"	Sell Mountain Company Hamilton, Ohio	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
"	Standard Asbestos Mfg. Co. Chicago, Illinois	-	15½ total output	Not known	15½ total output	Not known	-	"	"	7
Asbestos paper	Johns-Manville Corp. Monrovia, N. J.	-	20½ total output	Not known	20½ total output	Not known	-	"	Miscellaneous	7

Index	Company	1943 total output	Not known	1944 total output	Not known	1945 total output	Not known	1946 total output	Not known	Remarks
•	Marbletown Magnesia and Asbestos Company Marbletown, Pa.	-	-	-	-	-	-	-	-	Output can be estimated from the fact that the products are not critical
•	Phillip Carey Mfg. Co. Cincinnati, Ohio	156 total output	Not known	156 total output	Not known	156 total output	Not known	156 total output	Not known	•
•	Ball Mountain Co. Madison, Ohio	156 total output	Not known	156 total output	Not known	156 total output	Not known	156 total output	Not known	•
•	Standard Asbestos Mfg. Co. Chicago, Illinois	156 total output	Not known	156 total output	Not known	156 total output	Not known	156 total output	Not known	•
Cement	Acme Asbestos Covering and Flooring Company Chicago, Illinois	-	-	-	-	-	-	-	-	Miscellaneous
•	Johns-Manville Corp. Denver, W. J.	156 total output	Not known	156 total output	Not known	156 total output	Not known	156 total output	Not known	•
•	Johns-Manville Corp. Fitzburgh, Calif.	56 total output	Not known	56 total output	Not known	56 total output	Not known	56 total output	Not known	•
Corrugated sheets	W. J. Dorn Co., Inc. New Orleans, La.	-	-	-	-	-	-	-	-	High quality asbestos, essential fireproof con- struction for other industrial plants, etc.
•	Johns-Manville Corp. Denver, W. J.	156 total output	Not known	156 total output	Not known	156 total output	Not known	156 total output	Not known	•
•	Johns-Manville Corp. Yonkers, Illinois	176 total output	Not known	176 total output	Not known	176 total output	Not known	176 total output	Not known	•
•	Reasby & Mattison Co. St. Louis, Missouri	206 total output	Not known	206 total output	Not known	206 total output	Not known	206 total output	Not known	•
•	Phillip Carey Mfg. Co. Cincinnati, Ohio	176 total output	Not known	176 total output	Not known	176 total output	Not known	176 total output	Not known	•

Company	Plant	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	Remarks
•	Robertson Company 511 Louisa, Missouri	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	High capacity rubber plant, but no production for several years for chemical extraction
•	Robertson Company South Bend Branch, N. D.	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
High Temp pipe covering	Thermal Phenolics Mfg. Co. Valley Forge, Pa.	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	Essential to completion of 100% operation & maintenance of power plants, etc.
•	John-Manville Corp. Manville, W. J.	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	John-Manville Corp. Redwood City, Calif.	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	John-Manville Corp. Vandalia, Illinois	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	Kenady & Mattison Co. Ashlar, Pa.	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	Phillips' Carbor Mfg. Co. Fitzgerald, Georgia	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	Plant Rubber & Asbestos Works Zanesville, Ohio	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	Plant Rubber & Asbestos Works Redwood City, Calif.	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•
•	Union Asbestos & Rubber Company Aceto, Illinois	1945 total output	Not known	1946 total output	Not known	1947 total output	Not known	•

High Temp. pipe con- sisting	Union Asbestos & Rubber Company Paterson, N. J.	100% total output	Not known	100% total output	Not known	100% total output	Not known	Essential to maintenance, operation & repair because of power plants, ships, etc.	Ship & power plants	D
Asbestos cement pipe	Johns-Manville Corp. Danville, N. J.	100% total output	Not known	100% total output	Not known	100% total output	Not known	Substitute item for cast iron pipe	Substitute for cast iron pipe	D
"	Johns-Manville Corp. Watson, California	200% total output	Not known	200% total output	Not known	200% total output	Not known	"	"	D
"	Johns-Manville Corp. Mantoloking, Illinois	100% total output	Not known	100% total output	Not known	100% total output	Not known	"	"	D
"	Kearney & Matthews Co. Ambler, Pennsylvania	75% total output	Not known	75% total output	Not known	75% total output	Not known	"	"	D
"	Kearney & Matthews St. Louis, Missouri	85% total output	Not known	85% total output	Not known	85% total output	Not known	"	"	D
Felt roof- ing	Johns-Manville Corp. Danville, N. J.	50% total output	Not known	50% total output	Not known	50% total output	Not known	Non-critical	Army and Navy & indirect mili- tary	P
"	Johns-Manville Corp. Pittsburgh, Calif.	55% total output	Not known	55% total output	Not known	55% total output	Not known	"	"	P
"	Johns-Manville Corp. Mantoloking, Illinois	25% total output	Not known	25% total output	Not known	25% total output	Not known	"	"	P
"	Philip Carey Mfg. Co. Cincinnati, Ohio	15% total output	Not known	15% total output	Not known	15% total output	Not known	"	"	P
Wallboard	Johns-Manville Corp. Mansfield, N. H.	200% total output	Not known	200% total output	Not known	200% total output	Not known	"	Army construction	E
"	Johns-Manville Corp. Mantoloking, Illinois	20% total output	Not known	20% total output	Not known	20% total output	Not known	"	"	P

Wallboard	Keebey & Mattison Co. Ambler, Pennsylvania	-	100% total output	Not known	100% total output	Not known	-	Army construction	✓
Insulation board	Johns-Manville Corp. Mo. Clinton, Mass.	-	100% total output	Not known	100% total output	Not known	-	Maritime output only	✓
✓	Johns-Manville Corp. Weaukegan, Illinois	-	20% total output	Not known	20% total output	Not known	-	Miscellaneous	✓
✓	Keebey & Mattison Co. Ambler, Pennsylvania	-	15% total output	Not known	10% total output	Not known	-	-	✓
✓	Phillip Carey Mfg. Co.	-	100% total output	Not known	100% total output	Not known	-	-	✓
✓	Phillip Carey Mfg. Co. Plymouth Meeting, Pa.	-	5% total output	Not known	5% total output	Not known	-	-	✓
✓	Huberold Company Baltimore, Maryland	-	5% total output	Not known	5% total output	Not known	-	-	✓
Asbestos shingles	Asbestos Limited, Inc. Millington, N. J.	-	100% total output	Not known	100% total output	Not known	-	Building construction	✓
✓	Plintho Company East Rutherford, N. J.	-	10% total output	Not known	10% total output	Not known	-	-	✓
✓	Johns-Manville Corp. Manville, N. J.	-	100% total output	Not known	100% total output	Not known	-	-	✓
✓	Johns-Manville Corp. Barrero, Louisiana	-	5% total output	Not known	5% total output	Not known	-	-	✓
✓	Johns-Manville Corp. Weaukegan, Illinois	-	10% total output	Not known	15% total output	Not known	-	-	✓
✓	Keebey & Mattison Co. Ambler, Pennsylvania	-	5% total output	Not known	5% total output	Not known	-	-	✓

SECRET
Non-official

Artificial shingles	Company	5% total output	Not known	5% total output	Not known	Building con- struction	Other
-	Kearney & Mattison Co. St. Louis, Missouri	-	-	-	-	-	-
-	Phillip Carey Mfg. Co. Cincinnati, Ohio	-	-	-	-	-	-
-	Rubens Company Mobile, Pennsylvania	-	-	-	-	-	-
-	Rubens Company St. Louis, Missouri	-	-	-	-	-	-
-	Rubens Company South Bound Brook, N. J.	-	-	-	-	-	-
Flat shingles	Colony Corporation Metuchen, N. J.	-	-	-	-	Army construction	-
-	John-McCall Corp. Washington, D. C.	-	-	-	-	-	-
-	Kearney & Mattison Co. Annapolis, Pennsylvania	-	-	-	-	-	-
-	Phillip Carey Mfg. Co. Cincinnati, Ohio	-	-	-	-	-	-
-	Rubens Company South Bound Brook, N. J.	-	-	-	-	-	-
Electric panels	Chester Corporation Janesville, W. V.	-	-	-	-	Ships & direct military	-
-	John-McCall Corp. Washington, D. C.	-	-	-	-	Small producer of essential, outboard material for ships & power plants	-
-	John-McCall Corp. Washington, D. C.	-	-	-	-	Large producer of essential, outboard material for ships & power plants	-

Electric panels	Keasbey & Mattison Co. Ambler, Pennsylvania	100% total output	Not shown	100% total output	Not shown	Ship & direct military	D
Millboard	Detroit Gasket & Mfg. Co. Detroit, Michigan	20% total output	Not shown	20% total output	Not shown	Miscellaneous	D
	John-Manville Corp. Manville, N. J.	20% total output	Not shown	20% total output	Not shown		D
	John-Manville Corp. Maukagon, Illinois	10% total output	Not shown	10% total output	Not shown		D
	Keasbey & Mattison Co. Ambler, Pennsylvania	10% total output	Not shown	10% total output	Not shown		D
	Morristown Magnesia & Leabston Co. Morristown, Pa.	90% total output	Not shown	90% total output	Not shown		D
	Philip Cadey Mfg. Co. Cincinnati, Ohio	6% total output	Not shown	5% total output	Not shown		D
	Rubensold Company Erie, Pennsylvania	10% total output	Not shown	10% total output	Not shown		D

CONFIDENTIAL

Large products of essential, outboard material for ship & port plants

Fireproof material used in office & construction, ship (steel engine, etc.)

SECRET

20000

PROCESSED BY THE U.S. DEPARTMENT OF COMMERCE

Approved and Forw.

ITEM NO.

QUANTITY

UNIT OF MEASURE

DESCRIPTION

REMARKS

REMARKS

Commodity short issued June 3, 1947, states that the United States produces only about 1 per cent of its required supplies of asbestos... by far the largest source of supply is Canada which accounted for about 97 per cent of all asbestos imported in 1941.... the remaining source of imports is Africa, which produces the long fiber and safe-resistant grades. ... Since only African varieties of asbestos satisfy certain critical military requirements, the essential problem is that of maintaining uninterrupted imports from Rhodesia and the Union of South Africa. The seriousness of the problem is reflected in the sharp reduction of stocks of certain grades from January 1 to April 1, 1947, and the fact that, at the present rate of consumption, supplies on hand are adequate at best for less than a year.

1 Asbestos Refining Materials
Asbestos cement, black faculation,
floor tile, shingles, etc.

40

67

1

1

Asbestos Refining Materials. "Composites" resulting from field are producing chiefly for military and industrial defense. Most plants in the field are under a great variety of patents, so that it is impossible to trace the plants by production.... There are no plants in Canada to be made on the industrial scale.

2 Asbestos Refining and Textile Products
Asbestos blankets, brake linings,
sheet piling, paper, high temperature
pipe covering, felt roofing, etc.

10

51

2

2

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Asbestos Refining and Textile Products. "Composites" resulting from field are producing chiefly for military and industrial defense. Most plants in the field are under a great variety of patents, so that it is impossible to trace the plants by production.... There are no plants in Canada to be made on the industrial scale.

END

Commodity short issued June 17, 1947, states that "Care is the best of us has been given commercially only in quantities around the Western Hemisphere. No more is desired or ship take these products, asbestos, millage, etc., and asbestos etc."

to have fertilized the fertile soil to
fertilize, bladders, these bladders,
that passing, paper, high the volume
the according, full of-ling, etc.

22

Commodity Chart issued June 1, 1962, states that "Cork is
the best of all the tree gums commercially only to synthetic
around the bottom of the trunk. The tree is killed a sap-
ling three days, covered, sitting over, and drying 2 to
3 weeks in the heat of the sun, and then 2 to 3 weeks
in the sun, although it is covered for only a small part of
total sun-drying. Sitting over in the sun of small pieces held
together by a string. Drying over to the lowest grade of corked,
military uses include: waterproofing, army equipment, armor
and refrigerating equipment, life preservers and buoy floats, armor for
armor, armor, armor, armor and floats for armor, armor, armor, armor
to military equipment used for the cork supply, 80% of which
some from Portugal in 1961. Government allocation has reduced the rate of cork
consumption about 6.4 in the past 12 months. But even at the present low
rate, plants of the cork oak yield only about 16 ounces of cork per acre
annually. If forests do not meet requirements, it may become necessary to
import cork from other sources or to develop substitutes for a diverse natural
tree gum. Although cork insulation board was in manufacture primarily for
war use, it can be replaced by other materials. There are numerous sub-
stitutes such as: asbestos, asbestos, asbestos, asbestos, asbestos, asbestos,
asbestos and asbestos.

Cork Products

Boatage armor, stoppers, corkboard,
gaskets, linoleum, tile sheets, etc.

to cork to use for cork. Cork is a natural product
of the cork oak tree, which is a member of the
family Quercus. The cork oak is a tree that
grows in the Mediterranean region and is the only
tree in the world that can be harvested for cork
without being cut down. The cork is harvested from
the bark of the tree, which is removed in a process
called "corking". The cork is then processed into
various products, including cork wine stoppers, cork
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Report from Cork Association, Cork, Ireland

"In general, cork is a natural product of a great variety
of products. In general, the cork industry is
currently operating at 100% capacity. It is well known
that the problem of cork is not acute."

Standard Production Board
July 1, 1962