PLAINTIFF'S EXHIBIT AL-583

FILE

ROBERT P. CARTER
HEALTH & ENVIRONMENT DEPARTMENT
PITTSBURGH OFFICE, 7AB

N. A. WILLIAM
REA MAGNET WIRE COMPANY, INC.
FORT WAYNE, INDIANA

03Jun76

RE: ASBESTOS USAGE AND REQUEST FOR SUBSTITUTIONS
Rea - Pontiac Street Plant

Ref. 1) D. Dewart letter 13Apr76 to N. William re: "Asbestos Usage at Pontiac Street"

Ref. 2) N. A. William letter 29Apr76 to Robert P. Carter

This letter will serve to confirm our telephone conversation of earlier this week. Following the listing used in reference 1, I will comment on the specific items listed by Mr. Dewart.

Item (a) Exhibit A and Exhibit A-1

With respect to the various items of asbestos packing cloth and rope shown in these stock cards, I do not believe that we can provide you with a hard and fast rule to be applied. If in the use, including removal and replacement of any of these materials, it is likely that a worker can have even an infrequent exposure to a visible amount of airborne fiber or repeated exposures to low levels of airborne fiber, such a worker would be subject to the medical surveillance, monitoring and training requirements of the asbestos standard. These requirements are sufficiently burdensome that it would be desirable to find non-asbestos replacements for any such applications.

Item (b) Transite pipe and sheet.

It is probable that in the installation of this type of material, it will be sawed, drilled, and cut, resulting in generation of airborne fiber. In addition, when this material is subsequently removed in the course of maintenance or demolition, it is almost impossible to prevent the generation of airborne fiber. Therefore, these applications constitute logical ones for the use of non-asbestos containing alternates. If Mr. Dewart would supply to Mr. M. J. Caprio information regarding the service requirements for these products, it will enable him to recommend or seek to develop sources of non-asbestos containing alternates.

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Item (c) Kaylo and Kaylo 20 pipe insulation and block insulation.

If, in response to Mr. Dewart's April 12, 1976 letter to the vendor, you learn that this product does still contain asbestos fiber, our recommended approach would be the same as for Item (b).

Item (d) Johns-Manville Superex Block Insulation

Johns-Manville has had available now for several years their Superex AF grade material which is as asbestos-free alternate to the original Superex product. We would recommend immediate conversion to this product because of the strong likelihood of airborne fiber exposures both in installation and removal of this type of material.

Item (e) Johns-Manville Marinite 36 Insulating Board

This item falls in the same category as Item (b) above. If Mr. Dewart will furnish to Mr. Caprio the service requirements for the applications involved, he will assist you in locating satisfactory non-asbestos alternates.

Item (f) Eagle-Pitcher Super 66 Insulating Cement

Since the vendor's letter of April 19, 1976 indicates that this product is asbestos-free, its use should not present any special problems as long as good nuisance dust control is exercised.

I'm sorry for the delay in replying to your letter, but hope that this information will be helpful.

ROBERT P. CARTER

RPC:lmn

cc: M. J. Caprio, Pittsburgh 19AB (with copy N.William letter 29Apr76, D. Dewart's letter 13Apr76 & Exhibit A) A1, Dewart's letters 12Apr76 to Owens-Corning and Eagle-Picher, Birmingham's letter 19Apr76)

T2 S1 L1

INTERNAL CORRESPONDENCE

FROM	N. A. William Rea Magnet Wire Co., Inc. Fort Wayne, IN	**To**	Robert P. Carter Alcoa-Pittsburgh 732B

Subject: Asbestos Usage & Request for Substitutions
Rea-Pontiac Street Plant
Date April 29, 1976

Mr. D. Dewart, Plant Engineer, has requested assistance in locating substitutions for asbestos. I am enclosing a copy of his memo to me. Your comments and help will be welcome.

N. William

ra
Encl.

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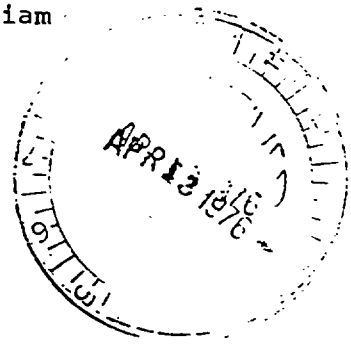
FORM 621

INTERNAL CORRESPONDENCE

FROM D. Dewart

To N. William



Date April 13, 1976

RE: ASBESTOS USAGE AT PONTIAC STREET

Reference is made to the concern about asbestos products and specifically to the Carter/Caprio memo of 3-30-76 to you.

Poundwise/or quantity-wise, as a general statement, we use only a relatively small amount of asbestos bearing items and an employee works with such items only infrequently. But since asbestos has unique insulation and high temperature characteristics, asbestos bearing compositions are employed in a number of specific uses throughout the plant.

We have attempted a general listing of the products used, with comments where appropriate. It is difficult to attach definite parameters for substitutes -- it is much easier to state "... or equivalent." Seriously, it is hoped that the onus can be placed on the makers of substitute materials to advise whether their product can substitute (or closely substitute) for the asbestos-bearing product. Many of our temperatures are in the 700°F. to 1500°F. range and possibly don't really require all that asbestos can protect against.

I am confident substitution can be readily made in some cases and as regarding our annealer sleeves listed below, we already have made substitutions. I think we need help and advice on the use of asbestos gasketing, asbestos rope, etc. where the exposure seems so slight and acceptable substitutes may be hard to come by.

Our Known List Follows:

(a) Exhibit A and Exhibit A-1 - listings from our storeroom of various asbestos products used relatively infrequently as a rule. Many of these items are supplied by our local vendor, Wayne Pipe and Supply, and many are manufactured by Raybestos-Manhattan.

(b) Transite pipe and sheet. This is a trade name of a cement-asbestos product by Johns-Manville.

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FORM 621

(c) Kaylo and Kaylo 20 pipe insulation and block insulation. This is used to line various pipes and equipment against heat loss. (One use of Kaylo 20 is the sleeves for our fine enamel annealers. However, we will now substitute A.P. Green's Mineral Wool Block Insulation -- 1900°F. for it.) Kaylo is a rigid hydrous calcium silicate insulation reinforced with asbestos fibers.

(d) Johns-Manville Superex Block Insulation (temperature to 2000°F.).

(e) Johns-Manville Marinite 36 Insulating Board. (This is used to line inside of small ovens, etc.).

(f) We use a rather large amount of Eagle-Picher's "Super 66" Insulating Cement. I believe this contains only cement and mineral wool (rock wool) with no asbestos but have written Eagle-Picher for confirmation.

D.R. Dewart

DRD:jk

cc: W. Schilling

IC-Y 621-A

EXHIBIT A

UNIT OF MEASURE: ORDER | RECORD

CHG. ACCT. 628-50-66

PREF. SHIP VIA

STD. PACK. QUAN.

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

SPECIFICATION:

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75 FOR Grade AAAA non-metallic asbestos packing

STR NO. 1/8" x 1½"

STD. PACK. QUAN.

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

SPECIFICATION:

---

75 FOR Grade AAAA non-metallic asbestos ~~packing~~ tape

STR NO. 1/8" x 1 3/4"

CHG. ACCT. 628-50-6100

PREF. SHIP VIA

STD. PACK. QUAN.

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

SPECIFICATION:

---

75 FOR Grade AAAA non-metallic asbestos packing

STR NO. ¼" x 1½"

STD. PACK. QUAN.

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

SPECIFICATION:

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75 FOR Asbestos packing

STR NO. 1/8" x 3"

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

SPECIFICATION:

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75 FOR Asbestos packing

STR NO. 1/8" x 6"

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75 FOR Tadpole asbestos tape Raybestos Manhatten #703

STR NO. 3/8 x 1-¼ x 1/8

RM #703

75 FOR Web Tadpole asbestos packing

STR NO. 3/8" x 1½"

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EXHIBIT A1

2.89 ÷ | 40" x 6' x 1/8" #M4V7 asbestos sheet packing | 1-4-75

25 FOR | STK NO. R/M #703 | SPEC | 3/8 x 2" wide Raybestos tadpole gasket packing | BIN

25 FOR | STK NO. 1" R&M #250 | twisted abesto packing

25 FOR | STK NO. 3/4" R&M #250 | twisted abesto packing

25 FOR | STK NO. 1/4" R&M #250 | SPEC | twisted abesto packing | BIN

GRANT-WILSON

25 FOR | STK NO. 1/16" x 1" | SPEC | Grade AAAA non-metallic asbestos packing | BIN

25 FOR | STK NO. #8785N3 | 12 SPECIFICATION | EXTRA HEAVY ASBESTOS CLOTH 1/8" x 36"

STD. PACK. QUAN.

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

25 FOR | STK NO. R/M #250 3/8" | 12 SPECIFICATION | R/M #250 3/8" DIA. TWISTED ASBESTOS ROPE

CHEC. SHIP VIA

STD. PACK. QUAN.

STATE SALES OR USE TAX-EXEMPT ☐ NON EXEMPT ☐

BIN

25 FOR | STK NO. 1" x 2" | WOVEN ASBESTOS GASKET MATERIAL

411084 1564

April 12, 1976

Owens-Corning Fiberglas Corp.
General Offices
Toledo, Ohio 43601

Gentlemen:

We use your Kaylo and Kaylo 20 in our plant but have lately become concerned about the OSHA regulations concerning asbestos. We note that these insulations were "rigid hydrous calcium silicate insulations reinforced with asbestos fibers."

Thus, we would like any general information you could supply about the asbestos content, including the following:

1). Does your Kaylo products today contain asbestos?
2). If so, how much, approximate fiber length, etc.?
3). Do you furnish any special literature concerning it - handling to minimize asbestos fibers from getting airborne?
4). If Kaylo has asbestos, do you market any similar product that has no asbestos?

Your early reply will be appreciated.

Very truly yours,

REA MAGNET WIRE COMPANY, INC.

D.R. Dewart
Plant Engineer

DRD:jk

411084 1565

April 12, 1976

Eagle-Picher Industries, Inc.
580 Walnut Street
Cincinnati, Ohio 45202

Gentlemen:

We use a fair amount of your Eagle-Picher Super "66" Insulation Cement throughout our plant. Lately we have become concerned about asbestos content in various products due to its attention by OSHA. Therefore, we would like to know whether there is any asbestos in your Super "66" product.

Thank you.

Very truly yours,

REA MAGNET WIRE COMPANY, INC.

D.R. Dewart
Plant Engineer

DRD:jk

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Nancy W.

EAGLE PICHER

April 19, 1976

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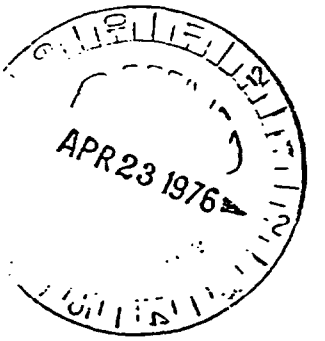

Mr. D. R. Dewart
Rea Magnet Wire Company, Inc.
3600 East Pontiac St.
Fort Wayne, Indiana 46806

Subject: Super "66" Insulating Cement

Dear Mr. Dewart:

We acknowledge receipt of your April 12 letter regarding our subject product. We are pleased to certify that Eagle-Picher Super "66" Insulating Cement as well as all products manufactured by the Fibers Department of Eagle-Picher Industries, Inc., is completely asbestos-free in content.

We trust this is the information required and that you will contact us if we can be of service in any other way.

Sincerely,

CHEMICALS AND FIBERS DIVISION
Eagle-Picher Industries, Inc.

Donald J. Birmingham

Donald J. Birmingham
Administrative Assistant
Fibers Department

DJB/sm

cc: Mr. E. W. Hall

Nancy William
Here our answer on one of our products.
D. Dewart 4/22/76.

Eagle-Picher Industries, Inc.

CHEMICALS AND FIBERS DIVISION P.O. Box 779 Cincinnati, Ohio 45201 513-721-7010

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