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OCT 8 1974

CONFIDENTIAL

CONSTRUCTION PRODUCTS DIVISION

H. A. B.

PLAINTIFF'S
EXHIBIT
WRG-722

October 8, 1974

TO: R. M. Vining
SUBJ: Monokote 3 in Canada *WLB*
cc: H. A. Brown
T. P. Feit
J. L. Wright

A policy-type decision is needed on whether we continue to sell MK-3 in Canada unless or until its use is prohibited.

It's my understanding that Jim McKague intends to continue with MK-3 and that there are no overall limitations by the Canadian government prohibiting its use, although certain local authorities have. Where it is prohibited, MK-5 is being sold.

The case for MK-3 is the lower cost possible.

The case against it is:

1. Grace could get critical publicity from selling an asbestos containing material.
2. If there is legislation against MK-3 there can be a concern generated on asbestos content of vermiculite. (If MK-5 had totally replaced MK-3 prior to EPA's action I don't believe we would ever have had any question generated in the market about the asbestos in vermiculite.
3. Selling MK-3 in Canada could continue attention and confusion on Monokote in the U.S. It will be necessary to list MK-3 at UL and face the kinds of issues as in the attached correspondence.
4. ~~Manufacturing MK-3 creates asbestos problems in our plants.~~
If this is attacked by an agency, there is a risk that the investigation would continue to a concern on vermiculite.
5. Continuing MK-3 will require testing and evaluations at UL plus all other overhead expenses related to the management of this type of product. UL work alone could be a major cost item.

The attached letter needs to be sent if we are to continue MK-3 in Canada.

It's my recommendation that we cancel MK-3 immediately and eliminate the concerns listed above.

BRW.

B. R. Williams

BRW:cj

Attachment 1

ZONOLITE

CONSTRUCTION PRODUCTS DIVISION

W. F. GRACE & CO. 62 WHITEMORE AVENUE CAMBRIDGE MASSACHUSETTS 02140 617-876-1400

October 1, 1974

Mr. Robert M. Berhinig
Engineering Group Leader
Fire Protection Department
Underwriters Laboratories Inc.
333 Pfingsten Road
Northbrook, Illinois 60062

Dear Bob:

Re: Subject 263 - Spray Applied Fireproofing Materials Containing Asbestos

This is in response to your letter of September 20 on the above subject.

Since mid-1973, Zonolite has discontinued manufacturing MONOKOTE Type MK3 fireproofing in the United States. Since that time, we have exclusively produced MK4 and MK5. We have continued to maintain our UL listing for MK3 because this product is still marketed and sold in Canada.

The affected Canadian companies--Grace Construction Materials, Ltd. and F. Hyde & Company, Ltd.--are multiple listees. Because it is my understanding that the multiple listing must be identical to the listing for the parent company, keeping MK3 listed for Zonolite becomes necessary.

All other listees of MK3 (Ari-Zonolite, Robinson Insulation, Texas Vermiculite, Vermiculite-Intermountain, and Vermiculite Products) would have no reason to continue their MK3 listing.

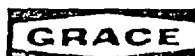
Very truly yours,



Thomas P. Feit
Manager
Fire Protection Products

TPF/dz

cc: J. V. McKague/Zono-Scarborough
A. D. Webster/F. Hyde & Co., Ltd.
J. B. Robinson/Robinson Insulation Co.
L. K. Irvine/Vermiculite-Intermountain, Inc.
J. H. Greer/Vermiculite Products, Inc.
R. B. Moran/Texas Vermiculite
R. K. Burnham/Ari-Zonolite Co.





UNDERWRITERS LABORATORIES, INC.

333 PFINGSTEN ROAD · NORTHBROOK, ILLINOIS 60062

an independent, not-for-profit organization testing for public safety

Subject 263

333 Pfingsten Road
Northbrook, Illinois 60062
September 20, 1974

TO: The Manufacturers of Classified Spray Applied Materials With Asbestos
(CALV)

SUBJECT: Spray Applied Fireproofing Materials Containing Asbestos.

Gentlemen:

The Federal Environmental Protection Agency has established that there shall be no visible emission to the outside from the spraying of materials containing more than one percent asbestos (by weight) which are used to insulate or fireproof buildings, pipes, conduits, etc. Attached is the wording from the Federal Register, Vol. 38, No. 66, Paragraph 61.22 (e) dated April 6, 1973. In addition, some states and municipalities have even more stringent requirements.

In view of the above, we propose to delete our Classification of fireproofing materials containing more than one percent asbestos. Before taking this action, we invite your comments and suggestions.

Please address them to the undersigned at the Laboratories' Northbrook Office as soon as convenient and before November 15, 1974.

UNDERWRITERS LABORATORIES INC.

R. M. Berhinig

R. M. BERHINIG
Engineering Group Leader
Fire Protection Department

REVIEWED BY:

T. Castino

T. CASTINO
Managing Engineer
Fire Protection Department

RMB:kh
FP-3
Lstd. Mfgs.

Federal Register Volume 38, Number 66, Paragraph 61.22(e).

"(e) Spraying: There shall be no visible emissions to the outside air from the spray-on application of materials containing more than 1 percent asbestos, on a dry weight basis, used to insulate or fireproof equipment and machinery, except as provided in paragraph (f) of this section. Spray-on materials used to insulate or fireproof buildings, structures, pipes, and conduits shall contain less than 1 percent asbestos on a dry weight basis."