PLAINTIFF'S EXHIBIT

UC-5121

UNION CARBIDE AUSTRALIA LIMITED

UNION CARBIDE BUILDING, 157-167 LIVERPOOL STREET, SYDNEY, N.S.W. 2000, AUSTRALIA

G.P.O. BOX 5322, SYDNEY, N.S.W. 2001 ● TELEGRAMS: "UNICARBIDE," SYDNEY ● TELEPHONE: 2-0656 ● TELEX: 20566

25th January, 1977

Mr. J.L. Myers,
UNION CARBIDE CORP.,
MINING & METALS DIVISION,
P.O. Box 579,
NIAGARA FALLS. N.Y. U.S.A. 14302

RECEIVED
FEB 4 1977
UCC-CALIDRIA

Dear John,

Further to my letter of 20th January, 1977. I visited C.S.R. Building Materials to view the unloading of the Calidria Asbestos SG100 which was shipped in container loads on slip sheets. Firstly I must express our appreciation of your prompt shipment of our order, C.S.R. were most impressed. The fact that we ship out of Oakland is a distinct advantage over the Canadians.

Unfortunately the operation was not at all successful but I am sure the problems can be overcome and will not affect our future business. Our problems were caused by C.S.R. not telling me exactly what they wanted or I did not understand and therefore did not correctly relay to you their requirements.

I have enclosed two photographs showing the Calidria Asbestos SG100 as received in the container. The problem that arose was that the bags were loose packed on the plastic slipsheets and during the voyage had moved slightly so that when the forklift with the special grab attachment (first time I have ever seen one) tried to unload the container the load would not slide onto the forks with the slipsheets but remained jammed in the container and the slipsheet by itself came out from between the pallet loads. C.S.R. were not amused as the containers had to be unloaded by manual labour which took 1½ hours/container compared to 20 minutes which it takes to unload a container of Carey Asbestos.

C.S.R. then showed us how the Carey Asbestos is packed and I have included two photographs for your information. The Carey Material is packed, palletised, shrink wrapped and loaded into containers as follows: -

(1) Corrugated Cardboard slipsheets are used (but presumably plastic slipsheets would be just as good, it would depend on price) and the bags are loaded onto the slipsheets and are glued to the slipsheet and to each other with an adhesive strong enough to stop them from moving but they can be removed from each other without the bags tearing. The bags are not individually shrink wrapped.

(2) Another slipsheet is then glued to the top of the pallet load.

cont.....

Union Carbide trial exhibit UC-5121: Union Carbide Australia (Product Manager Barnes) to J. L. Myers on Failed Un... Published by AsbestosClaims.Law
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UNION CARBIDE CORPORATION
Nuclear Division

New York, N. Y.

MEMORANDUM

DISTRIBUTION
W. T. Cohan
J. A. Riddle
E. W. Haskins
L. F. Crow
G. C. Brice
D. S. Kamens
K. West
G. Vessels
Shifters
File

January 12, 1965

PLAINTIFF'S EXHIBIT
UC-5142

To: Messrs. T. Dougherty
R. A. Miller
R. Stobaeus
T. R. van Fleet

cc: Messrs. K. W. Lentz
A. E. Pufahl

G. S. Jordan
H. F. Reichard
N. J. Setter
R. G. Woolery

J. A. Riddle

Dr. C. U. Dernehl

Subject: ASBESTOS TOXICOLOGY REPORT

Gentlemen:

Recently several reports were given at technical meetings and summaries of them carried by the national wire services concerning possible carcinogenic properties of asbestos. Some of you may have received questions from your customers on this subject.

In order to counteract any serious problems or worries before they get out of hand, we have asked Dr. C. U. Dernehl, Director of Toxicology, Union Carbide Corporation, to formulate a statement for us. A copy of his statement is enclosed. Additional copies can be obtained from me or you may make your own copies if you wish to pass them on to interested customers. You will note that, in essence, the report states that good housekeeping -- such as would be required in any dust-producing operation -- should be sufficient to prevent any problem with asbestosis. You will also note that he mentions use in a wet system -- which certainly applies to the paper mill -- and a pellet form -- one of the strong points of our asbestos -- as additional means of minimizing any potential problem with the product.

Further, other asbestos producers and those acquainted with the subject feel that the original data upon which the cancer-producing report was based did not take into account any outside influences, such as smoking or corrosive atmospheres, which also might produce cancer. Here, it should be noted that much asbestos usage considered in the technical papers is in conjunction with tar and pitch compounds which are known to contain carcinogenic materials.

(3) A second pallet load is then placed on top of the first and the two pallet loads are shrink wrapped together. The photographs show their method of packing fairly clearly.

(4) The unitised loads are then loaded into a container, the floor of which has been lined with corrugated cardfoard which facilitates the unloading.

(5) In addition to the corrugated cardboard placed on the floor of the container corrugated cardboard is also placed between the two rows of bags in the container, this ensures that even if the cargo moves during shipping it still can be unloaded using a forklift with the special slipsheet attachment.

C.S.R. have requested that we ship future material packed and loaded into the container the same as the Carey material. I don't think this is unreasonable and you probably could have packed this shipment in the manner required if the correct information had been relayed to you. I think that whatever extra cost is involved would be offset by the fact that individual shrinkwrapping of the bags is not necessary. Whether you choose to shrinkwrap two pallet loads together as Carey have done or to shrinkwrap each pallet load individually is left to your discretion.

Please confirm your ability and agreement to packing the materials as required as soon as possible as C.S.R. are looking to placing a further order within the next month.

Best regards,
UNION CARBIDE AUSTRALIA LIMITED
Chemicals Division

A.L. BARNES
Product Manager

ALB:lms

P.S.
John,
In reading my letter I note that I have refered to pallet loads quite often, of course no pallet is involved. I don't know what the correct phrase is maybe unitised load is a better expression.

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