

UNION CARBIDE CORPORATION

Chemicals and Plastics

Bound Brook, New

TO: Messrs. J. Dunnire E. Neuman
F. Gallo F. R. Olszewski
J. R. Houston R. Tucker
W. Kasper R. Yanchuck

January 3, 1972

CC: Messrs. R. W. Cope - SC R. T. Marshall
R. A. DeCoudres C. F. Martino
R. E. Graebert D. C. Metz
A. R. Grover Dr. C. S. McKinley
R. P. Koehler F. A. Schillinger
A. O. Malfatt R. W. Schwartz

Subject; Asbestos

This letter will update our policy regarding the handling of asbestos in the Material Department, 014-4.

During the past two years many analyses have been made to determine the content of asbestos fibers in the air in the vicinity of the raw mix preparation and co areas in the Molding Material Department. These determinations were made for Units B and C while they were running on asbestos filled products. Analyses have also been made on dust emissions during raw mix preparation and compounding operations on these findings have shown that we are operating within limits established by the Department of Labor. The only exception to this was the lead filled product (543) Unit R-1 which we no longer plan to make. In addition, modifications have been made to the Units B and C dust collection systems which have significantly improved their collection capabilities. Current indications are that the Unit A dust collector is performing satisfactorily and will not require any engineering modifications. In view of the above facts in mind, we will begin at this time to move cautiously in the direction of producing asbestos filled compounds on Units A and B as well as on Unit C.

As a first step we will begin scheduling low concentration (less than 10% total asbestos materials) on Unit B. For the time being we will not run asbestos containing materials on Unit A even though our analyses show that it is safe to do so. After a period of monitoring performance of Unit B and further experimental runs on Unit C, we might then at some future date, routinely schedule some of these products on Unit A.

Attached is a list of all of our current products, including those with no asbestos and a designation of which lines they can now be run on. We will also continue, in the past, to: (1) Provide annual chest X-ray examinations for departmental employees (2) Provide and encourage the use of respirators when handling asbestos or in activities with high dust concentrations. (3) Routinely surveil air quality by sampling and analyses taken by an industrial hygienist.

I believe it is our responsibility to keep our employees well informed of the facts of what we are doing and why, and I trust that you will disseminate this information in an appropriate manner. Needless to say, we are concerned with providing a safe work environment and will take the action necessary to ensure that safety.

D. R. Albright

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DRA:deb

UCCS 0012846

January 3, 1972

Asbestos

<u>PRODUCT</u>	<u>PRODUCING UNIT</u>	<u>PRODUCT</u>	<u>PRODUCING UNIT</u>
BMM-0425 BK-25 DC	A, B, C	BMA-5353 BK-25	C
BMMC-2035 BK-25 DC	C	BMRB-5353 BK-25 DC	C
BMRB-2035 BK-25 DC	C	BMA-5440 BK-25 DC	B, C
BMG-2080 BK-25	B	BMRB-5440 BK-25 DC	B, C
BMG-2080 BK-65	B	BMA-5441 BK-25 DC	B, C
BMPA-2085 BK-25	B	BMRB-5441 BK-25 DC	B, C
BMRB-2085 BK-25	B	BMG-5498 BK-25	A, B, C
BMG-2798 BK-15	A, B, C	BMM-5498 BK-25 DC	A, B, C
BMM-2798 BK-15	A, B, C	BMM-5498 BK-25 DC	A, B, C
BMRB-2798 BK-15	A, B, C	BMRB-5507 BK-25	B
BMA-3066 BK-15 DC	A, B, C	BMA-6935 BK-25	C
BMG-5000 BK-25	A, B, C	BMRB-6935 BK-25 DC	C
BMM-5000 BK-25 DC	A, B, C	BMM-7000 BK-25 DC	A, B, C
BMRB-5020 BK-25 DC	A, B, C	BMM-7002 BK-25 DC	A, B, C
BMG-5120 BK-25 DC	A, B, C	BMM-7009 BK-25 DC	A, B, C
BMA-5138 BK-25 DC	C	BMM-7002 BK-15 DC	A, B, C
BMA-5303 BK-25	C	BMRB-7021 BK-25 DC	B
BMRB-5303 BK-25	C	BMRB-7021 BK-25 DC	B
BMRB-5303 BK-25 DC	C	BMA-7026 BK-25 DC	B
BMRB-5310 BK-25 DC	C	BMRB-7026 BK-25 DC	B
BMA-5314 BK-10 DC	B	BMRB-7950 BK-10 DC	B, C
BMRB-5314 BK-10 DC	B	BMRB-7950 BK-10 DC	B, C
BMMC-5333 BK-25 DC	B, C		
BMRB-5333 BK-25 DC	B, C		