PLAINTIFF'S EXHIBIT

UC-2919

INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION • P. O BOX 579, NIAGARA FALLS, NEW YORK 14302

To (Name) Mr. J. W. Rawlings
Division Mining & Metals Division
Location New York, NY

Date September 21, 1971
Originating Dept. CALIDRIA Asbestos - Marketing
Research and Development Department
Answering letter date 9/10/71

Copy to Dr. E. Epremian
Mr. B. L. Ingalls
Mr. R. J. Klotzbach
Mr. P. W. McDaniel
Mr. P. J. Morgan
~~Dr.~~ H. B. Rhodes
R. E. Byrne/G. L. Dickson

Subject "Information Package on Asbestos Safety and Control"

Per your request, attached is my assigned portion of the Subject.

I feel that this section does not belong under "Compliance", and would suggest that it be put under "Introduction".

John L. Myers

/cb
Attachment

A24035

UCC 016115

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4. SPECIAL FEATURES OF UNION CARBIDE CORPORATION CALIDRIA ASBESTOS

(a) Pelletized Material. The most important contribution which Union Carbide Corporation has made to the safer use of asbestos is the introduction of pelletized products. "Calidria" Asbestos pellets reduce dust, cost less to ship and can lead to additional savings in handling and operating costs. The high purity and high fiber content of "Calidria" Asbestos result from a proprietary hydraulic ore beneficiation process made practical by a unique chrysotile asbestos deposit near Coalinga, California. Pelletized asbestos products are available only from Union Carbide.

"Calidria" Asbestos pellets are nominally 1/2" long and 1/4" in diameter and have a bulk density of 44 pounds/ft^3. Although they contain no binder or other additive, the pellets have sufficient strength to minimize fracture during transport and handling. Some products are available in a "cracked" pellet form, in which the pellets have been coarse-ground to pass a 3-mesh screen. Both the pellet and cracked pellet form contain a negligble amount of minus 325-mesh dust, the major factor contributing to airborne contamination.

The storage and feeding of pellets is simplified by their free-flowing, non-abrasive nature; and a cone-bottom bin with a 90° included angle will self-empty. Pellets can be handled and conveyed with almost any type of conventional equipment. The pellets are friable and can be fiberized with either wet or dry grinding equipment.

(b) Packaging. "Calidria" Asbestos pellets are normally packaged in 50 or 100 pound bags and are available in bulk hopper cars holding up to 90 tons. Arrangements can be made to supply pellets in other containers to suit customer requirements.

Some products are available in "repulpable" or "beater" bags. These bags are pasted with water-soluble glue and printed with water-soluble ink. They are used in the paper industry to permit adding bag and contents to the papermaking system. All products are packaged in 3-ply air-vented paper bags and some are sealed in polyethylene overwraps to prevent moisture penetration and dust release.

Pallets of bagged products are made up of interlocking layers of bags with glue applied between layers to minimize load shifting. Full pallets can be covered with shrink-film or sturdy waxed cardboard protective shrouds. Most export shipments are made in containers which are loaded and sealed at the plant for delivery directly to the customer.

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