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ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY
185 Franklin Street,
Boston, Mass.

July 25, 1935. AFR.

General Asbestos & Rubber Division
of Raybestos-Manhattan, Inc.
North Charleston, S.C.

Mr. E.H. Jeffords, General Manager.

DUST-COLLECTING SYSTEM.

Dear Mr. Jeffords:

We have examined the blue prints sent with your letter of July 18th and believe the arrangement you propose is, in general, satisfactory. We have only a few comments to make, as follows:

As no construction details are given, with reference to the anchorage of the tunnel to the main roof of #3 nor the windstorm bracing inside the tunnel itself, we would appreciate receiving further information in order that we may check the adequacy of the windsotrm resistence of the structure.

Were it not for the combustible deck, which is an undesirable feature, sprinklers would notbe necessary inasmuch as we understand that the dust consists of approximately 90% asbestos and 10% cotton, so that, if thoroughly mixed, there is only a slight fire hazard. With the wooden deck, however, sprinklers would be advisable and would have to be placed on a dry-pipe system, unless the deck can be lined on the inside with sheet metal, in order to eliminate any exposed combustible material.

We would also suggest providing doors at the sides of the tunnel, placed about 50' apart, in order to facilitate the use of hose streams in an emergency.

Yours very truly,

(S) Edw. A. Barrier
Vice President and Engineer.

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