FILE NAME: Quigley (QUIG)

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QUIGLEY COMPANY, INC.
235 E. 42ND ST. NEW YORK, N. Y. 10017

212 LR 3-3444

September 12, 1972

Philadelphia Electric Co.
1000 Chestnut St.
Philadelphia, Pa.

Re: Non-Asbestos Insulating Block,
Castable, Trowel and Gunning Mix

Dear Sirs:

You are probably aware that asbestos in insulating materials has become a controversial subject as to how it affects the health of individuals exposed to it. The OSHA requirement of 5 fibers per cubic centimeter is so restrictive that it essentially prohibits the use of asbestos in insulating materials, regardless of the amount of asbestos in the product. The dialogue about asbestos has been going on for a number of years and an awareness of the possible health hazards finally resulted in the OSHA standards.

In 1970 the Quigley Company embarked on a development program to eliminate asbestos from our insulating products. This development program resulted in a 1800°F insulating material "Panelex", which is completely free of asbestos, has a total chloride content of 10 ppm. and is available as a castable, block, trowel and gunning mix.

Since its official introduction into the market in February, 1972, "Panelex" has proven itself to be a high quality, safe to use insulating material.

In order to cover the possible objections which may be raised concerning the possible effects on an individual's health, we solicited from OSHA itself an opinion as to its effects on health. We are happy to report that OSHA has given us a clean bill of health and we are classifying Panelex as a nuisance dust.

For your information I am including technical data sheets on Panelex, Panelex Block and Panelex T-P (Troweling grade) along with an OSHA data sheet.

It is hoped that the above will be sufficient to allow us to bring our materials into your facilities for evaluation.

In the meantime if Mr. Kelly, our District Sales Manager, or the undersigned can be of any service in any way please feel free to call upon us.

Very truly yours,

J. J. Marino

J. J. Marino
Chief Engineer

Encls.
JJM/sb

cc: Mr. J. Kelly
Mr. R. Cotton

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