PLAINTIFF'S EXHIBIT

Q-964

To: Mr. E. K. Hamilton June 19, 1972

From: J. J. Marino

Subject: Panelex Insulation

Attached is an opinion from Dr. E. E. Stokinger on the health hazard of our Panelex insulation.

Would you please review the document and let me know if any changes have to be made to our OSHA Data Sheet?

J. J. Marino

Encls.
JJM/sb

cc: Mr. W. Herberger - Old Bridge

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DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
PUBLIC HEALTH SERVICE
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION

June 13, 1972

1014 Broadway
Cincinnati, Ohio 45202

National Institute for Occupational
Safety and Health

Mr. Joseph Moreno
Quigley Company, Inc.
Pfizer Subsidiary
235 E. 42nd Street
New York, N. Y. 10017

Dear Mr. Moreno:

In response to your telephone call of June 8 regarding an opinion on the safety of a new insulating material of the following composition:

Light cement	38.5%
Perlite	9.0%
Vermiculite, expanded	26.0%
Ball clay	22.4%
Plaster of Paris	1.5%
Vinsol resin-less than	1.0%
Diatomaceous earth	2.5%

a review of the health hazards of the various components would indicate that provided the quartz content of any of the components does not exceed 3% (e.g. Perlite), an exposure below 10 mg/m^3 of respirable dust would appear permissible.

Sincerely yours,

Herbert E. Stokinger, Ph.D.
Chief, Toxicology Branch
Division of Laboratories
and Criteria Development

Enclosure
Documentation for Perlite

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