PLAINTIFF'S
EXHIBIT
GF-1612

#3.
Calsilite

May 13, 1971

Mr. Henry Murad
Code 6101C
NAVSEC
Center Building
Prince George Center
Hyattsville, MD 20782

Dear Mr. Murad;

Referring to our conversation of May 12, 1971, I have prepared and attached to Mrs. Jean Harmon's copy of this letter an Application for Qualification Testing for our new calcium silicate thermal insulation which does not contain asbestos fibre. As we discussed, we find that this new product meets all of the requirements of MIL-I-2781D Grade III, Class e, Type I and MIL-I-2819E Class 2 except for the loss in weight under soaking heat. The maximum per cent loss in the specification is 12.0 per cent. Our product has a 16.0 per cent weight loss. It was your suggestion that we submit our application for qualification and point out the area where we don't meet the specification. We request that we be allowed a variation from the specification on the weight loss requirement. I am attaching for you, a copy of our application and a list of the typical data of our product.

As you requested, I have talked to Commander Barboo of the Bureau of Medicine and Surgery who referred me to Mr. Ralph Wands of the National Academy of Sciences. I am collecting some information for Mr. Wands and asking him to submit our product to the Councils Committee on Toxicology for approval.

I also was interested in the possibility of submitting samples of our new product to the Navy for test installation on seagoing vessels. We certainly would be willing to do whatever necessary toward this end. Your efforts to implement such a program will be appreciated.

We appreciate the Navy's interest in thermal insulation which does not contain any asbestos fibre. We expect to receive the same type of enthusiasm from the general consumer. With your permission, I will keep in touch with you to help see that this program moves ahead as quickly as possible. Your help to date has been appreciated.

Sincerely,

William C. Schwingen
Chief Chemist
Special Projects
Industrial Products

WCS:paz
CC: Mrs. Jean Harmon

BCC: Messrs.
Bettoli, Campagna, Cover, Darrell,
Davis, Fraser, Gedettis, Henry

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