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From: Commander, Naval Sea Systems Command
To: Commander, Mare Island Naval Shipyard

Subj: Asbestos Content of Magnesium Silicate Raw Materials Used in Manufacture of MIL-P-24441 Epoxy Coatings

Ref: (a) NAVSEC Project Order N6519779P090020

1. It is requested that Mare Island Naval Shipyard (NAVSHIPYD Mare) evaluate magnesium silicate from:

R. T. Vanderbilt Co.	(Nytal 300)
Pfizer Co., Minerals & Pigments	(CP 20-30)
Cyprus Mistion	(139)
Desert Minerals Talc Co.	(Hy-Fine 80)

to determine asbestos fiber content.

2. Although tremolite is the major mineral fiber in asbestos, other mineral fibers are chrysolite, amosite, crocidolite, anthoplylite, and actinolite. These fibers are to be identified also and, if present, reported along with tremolite.

3. The magnesium silicate pigments of paragraph one (1) shall also be evaluated physically and chemically. In particular, oil absorption should be determined and compared to the material used to make reformulated MIL-P-24441 materials, i.e. Pfizer Cp 20-30 magnesium silicate.

4. The effort is within the scope of funding of reference (a).

A. T. ANDERSON
By direction

Blind copy to:
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