

REV. 3-64
DU PONT
E. I. DU PONT DE NEMOURS & COMPANY

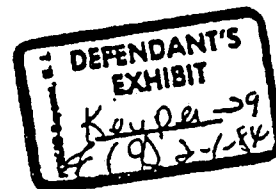
INCORPORATED
WILMINGTON, DELAWARE 19898

cc: R. A. Miniard-FPM-Spruance
F. L. Hunt

ENGINEERING DEPARTMENT

May 23, 1966

KENNETH E. KEUPER
CONSTRUCTION SAFETY ENGINEER



During my visit to the Spruance Construction site, May 17, 1966, I discussed with R. A. Miniard, FPM, the interest in biological effects of asbestos dust and particals when working with insulation materials and asbestos products.

Miniard proposed I review with T. Brooks the list of questions you and I discussed prior to the trip. Brooks' comments were as follows:

Limpet appears to be the most economical material to insulate large areas even with strict safety regulations i. e., men wearing respirators or air masks, work done in restricted areas away from other operations.

The materials currently being used at the Spruance Shop are dustier in the order listed.

Cal. Sil. (Thermasil)	very dusty and brittle
Unibestos	very little dust
Fiberglas	very little dust
Mineral wool	least dusty

Brooks feels the use of respiratory protection, if required by workmen, would increase costs.

While at the shop, dust was collected under the electric cutter used to cut asbestos cloth, approx 36" of cloth was cut having a fair amount of dust and small pieces of asbestos on bench.

Asbestos felt has been discontinued on all U. S. Navy ships because of exposure to Asbestosis to applicators and crew after ship is put into service.

027

BETTER THINGS FOR BETTER LIVING

THROUGH CHEMISTRY

DUP 0900500

SC-DP-01225