

FILE NAME: Todd Shipyards (TODD)

DATE: 1980 Nov 19

DOC#: TODD019

DOCUMENT DESCRIPTION: Memo-Industry Warning Information



certified testing laboratories, inc.

November 19, 1980

Todd Shipyards Corporation
P.O. Box 231
San Pedro, California 90733

Attention: Rocky Bonura

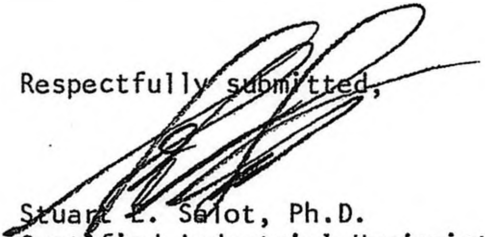
Subject: Removal, drilling and cutting of Maranite panels on
Princess Line ships.

The following suggestions are designed to meet OSHA requirements for protection from airborne asbestos:

1. Removal and re-installation of Maranite panels without drilling or cutting. (Airborne asbestos levels are expected to be below 2 fibers/cc during this operation.)
 - A. Workers to be provided with cotton coveralls which are to be left at Todd for laundering at the conclusion of the shift.
 - B. Workers to be provided with disposable respirators approved for asbestos.
2. Cutting and drilling of Maranite panels. (Airborne asbestos levels are expected to exceed 2 fibers/cc during this operation.)
 - A. Spaces should be secured with airtight plastic enclosures.
 - B. Workers should be provided with disposable coveralls.
 - C. Workers should be provided with cartridge-type respirators approved for asbestos.
 - D. Spaces should be thoroughly cleaned of all asbestos debris before allowing unprotected workers into the space.
3. Entrance into secured spaces.
 - A. Workers entering asbestos work areas prior to final clean-up should be required to wear disposable respirators approved for asbestos at all times within the asbestos work areas.
 - B. Workers not directly involved in handling asbestos containing materials should not be in secured areas during drilling, cutting, removal or replacement of Maranite panels.

It is my opinion that if the above precautions are observed, employee exposure to asbestos will be controlled within the current OSHA limits.

Respectfully submitted,



Stuart L. Selot, Ph.D.
Certified Industrial Hygienist

TODD000220