FILE NAME: Packings and Gaskets (PAG)

DATE: 1978 Mar 23

DOC#: PAG003

DOCUMENT DESCRIPTION: Memo - Dept of the Navy

McFadden

DEPARTMENT OF THE NAVY
MARE ISLAND NAVAL SHIPYARD
VALLEJO, CALIFORNIA 94592

Code [illegible] Dec 78
IN REPLY REFER TO
NAVSHIPYDMARINST 5100
185
23 March 1978

NAVSHIPYARD MARE NOTICE 5100

From: Commander, Mare Island Naval Shipyard

Subj: Fixed asbestos packing and gasket materials; interim controls for

Ref: (a) NAVSEA msg 061928Z of February 1978, Asbestos packing and gaskets (NOTAL)
(b) NAVSHIPYDMARINST 5100.23, Asbestos Control Manual

1. Purpose. To implement minimum safety/health requirements to be followed for asbestos-containing gasket and packing materials during storage, handling, processing, rip-out, and disposal.

2. Discussion. Reference (a) promulgates the minimum requirements that are to be followed when using fixed asbestos gasket and packing material. Reference (b) establishes the Shipyard's Asbestos Control Program. This manual thoroughly covers the subject of asbestos thermal insulation material (non-fixed) and requires that fixed materials be identified with a notice sticker. Personnel should avoid operations that create dust when working or handling fixed asbestos materials. Requirements for asbestos gasket and packing materials outlined in reference (b) are implemented pending completion of an air sampling data study being conducted by the Naval Medical Regional Centers, Bremerton and Oakland. Additional guidance regarding precautionary measures is expected within ninety days after the conclusion of data collection study. In all uses of fixed asbestos material, the objective is to prevent dust and accumulation of debris.

3. Requirements. The following minimum requirements are established for fixed asbestos gasket and packing materials:

a. Scrap and rip-out material shall be treated and disposed of as asbestos waste in accordance with requirements of reference (b).

b. Respirators

(1) A type "C" or continuous flow or pressure demand supplied air respirator, National Institute of Occupational Safety and Health (NIOSH) approved, will be used for multiple cutting, punching and shaping operations (greater than five).

(2) NIOSH approved single use dust respirator will be used for:

(a) Gasket cutting, punching or shaping (not to exceed five).

DEFENDANT'S EXHIBIT F-95
M. McFadden 2/9/83 VLC

(b) Gasket installation or removal.

(c) Flange cleanup after gasket removal.

c. Work Site.

(1) During gasket cutting, punching, shaping, installation, removal and flange cleanup operations, the immediate work area will be continually cleaned of debris generated by using damp cloths or other means that will not create dust.

(2) The immediate work site where controlled gasket operations are being performed will be restricted to only personnel performing the operation (barricades or posting not required).

d. Wetting whenever feasible, especially in the mechanical cleaning or scraping of flanges, water or other liquid will be used to keep material damp thereby eliminating possible dusting.

e. Personal Hygiene. No eating, drinking or smoking will be done by personnel while working with fixed asbestos materials. Hands will be washed immediately after completing work involving fixed asbestos materials.

f. Dust. The creation of dust during life cycle of asbestos containing gasket and packing material; i.e., storage, handling, processing and rip-out, will be avoided.

4. Responsibilities. Department and Office Heads will ensure that their personnel are aware and comply with the requirements of this notice when they are handling, storing, processing, disposing of or ripping out fixed asbestos gasket and packing materials.

5. Funding. Costs incurred will be charged to the appropriate direct or indirect job order.

6. Cancellation. The contents of this notice remain in effect until further guidance is provided by higher authority which is anticipated within ninety days.

J. J. PALMIERI

Distribution:
A
B, C, D, G, J, L