CO-273 (2-51)

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H. A. SINCLAIRE, M.

PLAINTIFF'S EXHIBIT
MBL-252

July 10, 1975

H. A. Sinclaire, M.D.

PROCEDURE GUIDE
MEDICAL SUPERVISION
OF ASBESTOS WORKERS

We are at a standstill on where to go from here to get the subject guide off the ground.

Apparently all are in agreement that handling asbestos creates a definite health hazard to exposed workmen. At least something should be done in the way of educating our affiliates to this hazard. If the time required to provide for proper medical surveillance would be too great as well as conducting industrial hygiene surveys, perhaps we should issue instructions for handling asbestos. This would at least provide some help.

If the draft guide cannot be used as written or revised, we propose to issue the attached instructions "Personnel Protective Measures to be Followed During Asbestos Handling".

Your review and comments will be appreciated.

H. H. Beams

HHB/wjk
Attachment

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183864 C. H. STEINMETZ, M.D.

Personnel Protective Measures to be Followed During Asbestos Handling

1. All asbestos containing insulation must be thoroughly wetted with water before removal.

   Wetting can be accomplished by any practical means such as hose lines or water spray from self-contained apparatus.

   Wet steam is another possible means of saturation of asbestos if feasible and conducted safely.

   Five minutes of water application for 25 square feet of asbestos surface insulation area should suffice.

   When asbestos is being removed, a suitable means of containment must be used to catch chunks of asbestos to prevent dispersion of asbestos fibers.

2. Employees involved in the removal operation must be equipped with a single-use, disposable respirator as approved by appropriate local government authority. If no single-use respirator is approved and it is necessary to use one approved for multiple use, it should be discarded after use.

   Employees also must wear gloves, coveralls and shoe covers. Gloves, coveralls and shoe covers, wherever possible, should be of the single-use, disposable type.

   Employees must not continue to wear this protective clothing if they leave the job site for another activity and specifically when eating.

   If non-disposable protective clothing is used, the collection and laundering procedures as outlined by the Medical Director's office of Mobil Oil Corporation must be followed.

3. Asbestos-insulation waste, debris and used disposable clothing must immediately be packed in impervious bags and affixed with cautionary tags. The tag shall state:

*

CAUTION
Contains Asbestos Fibers
Avoid Creating Dust
Breathing Asbestos Dust May Cause Serious Bodily Harm

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4. The bagged waste material should be disposed of daily. If an installation has no means of disposal, a qualified disposal contractor should be used. For locations having landfill projects, such as those conducted at refineries, disposal may be in the landfill; however, it should be covered over on a daily basis.

5. Proper cautionary signs must be displayed at each asbestos removal or demolition site. The signs shall state:

*

ASBESTOS
DUST HAZARD
Avoid Breathing Dust
Wear Assigned Protective Equipment
Do Not Remain in Area Unless
Your Work Requires It
Breathing Asbestos Dust May be
Hazardous To Your Health

**

Cautionary signs should be placed at a suitable distance (Suggest a minimum of fifty feet) around the removal site, demolition site, and collection point.

Any employee entering these areas not immediately involved in the removal of asbestos must wear an approved, single-use, disposable respirator.

6. It is also recommended that area monitoring be conducted during any large-sized asbestos removal project to determine the extent of possible drift of asbestos fibers.

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