

December 1986

To the User of the Asbestos TRP:

This training resource program (TRP) on asbestos has been updated to meet the requirements of the revised asbestos standard. As the instructor, you should familiarize yourself with the requirements of this OSHA standard and with particular emphasis on those elements which are new (see below). In addition, certain states have more specific requirements for asbestos control and/or training. These may be identified by contacting your location's health and safety representative.

The following information is intended to highlight some of the requirements of the asbestos standard. Refer to your location's written program for more specific information.

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| EXPOSURE LIMIT | a. Reduced from 2 f/cc to 0.2 f/cc twa. |
| EXPOSURE MONITORING | a. Requirements for monitoring have increased. More effort is required to assure that the lower limit is not exceeded. |
| MEDICAL SURVEILLANCE | a. Exams continue but have been modified somewhat, eg, new questionnaires.
b. New exposure-based requirements identify who is to obtain an exam. |
| REGULATED AREAS | a. This is a new requirement where exposures may exceed the permissible limit of 0.2 f/cc. |
| RESPIRATOR USE | a. "Paper type" dust masks are no longer approved for use with asbestos.
b. Respirators are now required as a minimum when exposures exceed .2 f/cc or when entering "regulated areas"
c. Fit testing required every 6 mo. for negative pressure masks. |

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PROTECTIVE CLOTHING

- a. Is now required as a minimum when exposures exceed .2 f/cc. Either cloth or disposable paper clothing may be used.

CONTROLLED ACCESS
TO THE WORKSITE

- a. Is now required as a minimum where a regulated area is set up.

NEGATIVE PRESSURE
ENCLOSURES

- a. Special structures now required if feasible for major demolition.

USE OF WET METHODS
AS PRIMARY CONTROL

- a. Continues to be required as the primary control method.

EPA DISPOSAL
REQUIREMENTS

- a. OSHA regulation does not change or impact these requirements.

USE OF VACUUMS

- a. Where vacuums are used, they must be approved for asbestos and include high efficiency filters. Such vacuums may be used for cleaning off shelving where gaskets are stored, brake repair work, etc.

EMPLOYEE TRAINING

- a. The standard identifies specific information which must be included (see information below)

EMPLOYEE TRAINING REQUIREMENTS UNDER THE
OSHA ASBESTOS STANDARD

(3) *Employee information and training.* (i) The employer shall institute a training program for all employees exposed to airborne concentrations of asbestos, tremolite, anthophyllite, actinolite, or a combination of these minerals in excess of the action level and shall ensure their participation in the program.

(ii) Training shall be provided prior to, or at the time of initial assignment, unless the employee has received equivalent training within the previous 12 months, and at least annually thereafter.

(iii) The training program shall be conducted in a manner that the employee is able to understand. The employer shall ensure that each such employee is informed of the following:

(A) Methods of recognizing asbestos, tremolite, anthophyllite, and actinolite;

(B) The health effects associated with asbestos, tremolite, anthophyllite, or actinolite exposure;

(C) The relationship between smoking and asbestos, tremolite, anthophyllite, and actinolite in producing lung cancer;

(D) The nature of operations that could result in exposure to asbestos, tremolite, anthophyllite, and actinolite, the importance of necessary protective controls to minimize exposure including, as applicable, engineering controls, work practices, respirators, housekeeping procedures, hygiene facilities, protective clothing, decontamination procedures, emergency procedures, and waste disposal procedures, and any necessary instruction in the use of these controls and procedures;

(E) The purpose, proper use, fitting instructions, and limitations of

respirators as required by 29 CFR 1910.134;

(F) The appropriate work practices for performing the asbestos, tremolite, anthophyllite, or actinolite job; and

(C) Medical surveillance program requirements.

(H) A review of this standard, including appendices.

(4) *Access to training materials.* (i) The employer shall make readily available to all affected employees without cost all written materials relating to the employee training program, including a copy of this regulation.

(ii) The employer shall provide to the Assistant Secretary and the Director, upon request, all information and training materials relating to the employee information and training program.

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