

October 29, 1982

PROCEDUREASBESTOS CONTROL4. EXPOSURE LIMITS - Continued

- B. A short term exposure is defined as a 15-minute T.W.A. of 10 fibers, longer than 5 microns, per cubic centimeter of air.
- C. Occupational exposure is defined as: an 8-hour T.W.A. of more than 0.1 fibers, longer than 5 microns, per cubic centimeter of air.

5. REGULATORY REQUIREMENTS

When asbestos-bearing materials to be removed during renovations exceed 260 lineal feet (80 meters) of pipe insulation or 160 square feet (15 square meters) of insulation on pipes, ducts, boilers, tanks or structural members, the E.P.A. must be notified regarding potential asbestos emissions. E.P.A. notification is required for all demolitions where asbestos-bearing materials are involved, regardless of quantity.

The responsibility for the actual notification of Letter of Intent rests with the Environmental Control Division. The information required for the Letter of Intent is covered in Attachment "A". The responsibility for gathering this information and notifying the Environmental Control Division regarding the work to be performed rests with the Mechanical Division that is responsible for that area of maintenance.

6. CONTROL OF ASBESTOS DUST (see Attachment "B", page 18)

- A. Exercise care when handling materials which are potential sources of asbestos dust. Local exhaust ventilation and similar controls shall be used to meet the exposure limits prescribed by Section 4, if possible. Prescribed safety equipment must be worn on all jobs where exposure to asbestos dust is possible.
- B. When cutting asbestos-containing material, use tools that will not make a dust, e.g., shears, knives or other similar cutters.
- C. Respirators (Section 7) and special clothing (Section 8-A) shall be worn by employees engaged in removal or demolition of asbestos insulation or covering.
- D. Whenever material which contains asbestos is to be removed and discarded, it is to be thoroughly wetted down prior to and during removal (see Section 6-I for exception). Removal methods which may cause dust should not be employed. The removal area shall be roped off and proper signs posted (Section 6-G and Section 10-D).

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