

6. Methods of Asbestos Removal

- a. The asbestos material will be sprayed with water containing an additive to enhance penetration. The additive, or wetting agent, will be 50 percent polyethylene ester and 50 percent polyoxyethylene ether at a concentration of 1 ounce per 5 gallons of water. A fine spray of this solution must be applied to prevent fiber disturbance preceding the removal of the asbestos material. The asbestos will be sufficiently saturated to prevent emission of airborne fibers in excess of the exposure limits prescribed in the OSHA standards referenced in these specifications.
- b. Removal of the asbestos material will be done in small sections with two-person teams, on staging platforms, if needed. The material will be packed into labeled 6-mil plastic bags held within 55-gal drums prior to starting the next section to prevent the material from drying.
- c. Packed and sealed drums, with the required labeling, will be delivered to a predesignated disposal site for burial. Labels and all necessary signs shall be in accordance with EPA and OSHA standards.
- d. Following removal, the entire area will be wet cleaned. After a 24-hour period to allow for dust settling, the entire area will be wet cleaned again. During this settling period, no entry, activity, or ventilation will