

567—108.8(455B,455D) Universally approved beneficial use determinations for alternative cover material. Unless the landfill is otherwise notified pursuant to 567—108.11(455B,455D), the following alternative cover materials may be beneficially used as daily cover material at sanitary landfills in the manner and volume specified by sanitary landfill rules. However, sanitary landfills shall amend their sanitary landfill permits by notifying the department, and the department field office with jurisdiction over the facility, of their intent to utilize solid by-products pursuant to this rule at least 30 days prior to actual utilization of the by-products as alternative cover material.

108.8(1) Asphalt shingles. Asphalt shingles that are certified, consistent with federal regulations (Reference: Appendix E, Subpart E, 40 CFR Part 763, Section 1, Polarized Light Microscopy), as not containing more than 1 percent asbestos and are ground to an average size of 3 inches or less in any dimension may be mixed with soil in a 50/50 volume.

108.8(2) Coal combustion by-products. Coal combustion by-products may be mixed with soil in a 50/50 volume.

108.8(3) Compost. One hundred percent cured or finished compost, and compost rejects, may be used.

108.8(4) Diatomaceous earth. Diatomaceous earth may be mixed with soil in a 50/50 volume.

108.8(5) Foundry sand. Foundry sand may be mixed with soil in a 50/50 volume.

108.8(6) Glass. Glass that has been ground to an average size of ½ inch or less in any dimension may be mixed with soil in a 10 percent glass and 90 percent soil by volume mixture.

108.8(7) Gypsum and gypsum wallboard. Gypsum and gypsum wallboard that have been ground to an average size of 3 inches or less in any dimension may be mixed with soil in a 50/50 volume.

108.8(8) Paper mill sludge. Uncontaminated, dewatered paper mill sludge may be mixed with soil in a 50/50 volume.

108.8(9) Sandblasting abrasive. Sandblasting abrasive and residuals may be mixed with soil in a 50/50 volume.

108.8(10) Soil, including petroleum-contaminated soil. Petroleum-contaminated soils that have been decontaminated to the satisfaction of the department pursuant to 567—Chapter 120 may be utilized.

108.8(11) Tire chips. Tire chips that are an average size of 3 inches or less in any dimension may be mixed with soil in a 50/50 volume.