

## Environmental Protection Agency

## § 49.127

precautions to prevent fugitive particulate matter emissions and must maintain and operate the source to minimize fugitive particulate matter emissions.

(2) Reasonable precautions include, but are not limited to the following:

(i) Use, where possible, of water or chemicals for control of dust in the demolition of buildings or structures, construction operations, grading of roads, or clearing of land.

(ii) Application of asphalt, oil (but not used oil), water, or other suitable chemicals on unpaved roads, materials stockpiles, and other surfaces that can create airborne dust.

(iii) Full or partial enclosure of materials stockpiles in cases where application of oil, water, or chemicals is not sufficient or appropriate to prevent particulate matter from becoming airborne.

(iv) Implementation of good housekeeping practices to avoid or minimize the accumulation of dusty materials that have the potential to become airborne, and the prompt cleanup of spilled or accumulated materials.

(v) Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials.

(vi) Adequate containment during sandblasting or other similar operations.

(vii) Covering, at all times when in motion, open bodied trucks transporting materials likely to become airborne.

(viii) The prompt removal from paved streets of earth or other material that does or may become airborne.

(e) *Are there additional requirements that must be met?* (1) A person subject to this section must:

(i) Annually survey the air pollution source(s) during typical operating conditions and meteorological conditions conducive to producing fugitive dust to determine the sources of fugitive particulate matter emissions. For new sources or new operations, a survey must be conducted within 30 days after commencing operation. Document the results of the survey, including the date and time of the survey and identification of any sources of fugitive particulate matter emissions found.

(ii) If sources of fugitive particulate matter emissions are present, determine the reasonable precautions that will be taken to prevent fugitive particulate matter emissions.

(iii) Prepare, and update as necessary following each survey, a written plan that specifies the reasonable precautions that will be taken and the procedures to be followed to prevent fugitive particulate matter emissions, including appropriate monitoring and recordkeeping. For construction or demolition activities, a written plan must be prepared prior to commencing construction or demolition.

(iv) Implement the written plan, and maintain and operate the source to minimize fugitive particulate matter emissions.

(v) Maintain records for five years that document the surveys and the reasonable precautions that were taken to prevent fugitive particulate matter emissions.

(2) The Regional Administrator may require specific actions to prevent fugitive particulate matter emissions, or impose conditions to maintain and operate the air pollution source to minimize fugitive particulate matter emissions, in a permit to construct or a permit to operate for the source.

(3) Efforts to comply with this section cannot be used as a reason for not complying with other applicable laws and ordinances.

(f) *Definitions of terms used in this section.* The following terms that are used in this section are defined in § 49.123 General provisions: Agricultural activities, air pollutant, air pollution source, ambient air, emission, forestry or silvicultural activities, fugitive dust, fugitive particulate matter, owner or operator, particulate matter, permit to construct, permit to operate, PM10, PM2.5, Regional Administrator, source, stack, and uncombined water.

### § 49.127 Rule for woodwaste burners.

(a) *What is the purpose of this section?* This section phases out the operation of woodwaste burners (commonly known as wigwam or teepee burners), and in the interim, limits the visible emissions from woodwaste burners within the Indian reservation to control emissions of particulate matter to

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the atmosphere and ground-level concentrations of particulate matter.

(b) *Who is affected by this section?* This section applies to any person who owns or operates a woodwaste burner.

(c) *What are the requirements for woodwaste burners?* (1) Except as provided by paragraph (c)(3) of this section, the owner or operator of a woodwaste burner must shut down and dismantle the woodwaste burner by no later than two years after the effective date of this section. The requirement for dismantling applies to all woodwaste burners regardless of whether or not the woodwaste burners are currently operational. Until the woodwaste burner is shut down, visible emissions from the woodwaste burner must not exceed 20% opacity, averaged over any consecutive six-minute period.

(2) Until the woodwaste burner is shut down, only wood waste generated on-site may be burned or disposed of in the woodwaste burner.

(3) If there is no reasonably available alternative method of disposal for the wood waste other than by burning it on-site in a woodwaste burner, the owner or operator of the woodwaste burner that is in compliance with the opacity limit in paragraph (c)(1) of this section, may apply to the Regional Administrator for an extension of the two-year deadline. If the Regional Administrator finds that there is no reasonably available alternative method of disposal, then a two-year extension of the deadline may be granted. There is no limit to the number of extensions that may be granted by the Regional Administrator.

(d) *What is the reference method for determining compliance with the opacity limit?* (1) The reference method for determining compliance with the opacity limit is EPA Method 9. A complete description of this method is found in 40 CFR part 60, appendix A.

(2) [Reserved]

(e) *Are there additional requirements that must be met?* A person subject to this section must submit a plan to shut down and dismantle the woodwaste burner to the Regional Administrator within 180 days after the effective date of this section. Unless an extension has been granted by the Regional Adminis-

trator, the woodwaste burner must be shut down and dismantled within two years after the effective date of this section. The owner or operator of the woodwaste burner must notify the Regional Administrator that the woodwaste burner has been shut down and dismantled within 30 days after completion.

(f) *Definitions of terms used in this section.* The following terms that are used in this section are defined in § 49.123 General provisions: Air pollutant, ambient air, emission, opacity, owner or operator, particulate matter, PM10, PM2.5, reference method, Regional Administrator, stationary source, uncombined water, visible emissions, wood, and woodwaste burner.

**§ 49.128 Rule for limiting particulate matter emissions from wood products industry sources.**

(a) *What is the purpose of this section?* This section limits the amount of particulate matter that may be emitted from certain wood products industry sources operating within the Indian reservation to control ground-level concentrations of particulate matter.

(b) *Who is affected by this section?* This section applies to any person who owns or operates any of the following wood products industry sources:

- (1) Veneer manufacturing operations;
- (2) Plywood manufacturing operations;
- (3) Particleboard manufacturing operations; and
- (4) Hardboard manufacturing operations.

(c) *What are the PM10 emission limits for wood products industry sources?* These PM10 limits are in addition to, and not in lieu of, the particulate matter limits for combustion sources and process sources.

(1) *Veneer dryers at veneer manufacturing operations and plywood manufacturing operations.* (i) PM10 emissions from direct natural gas fired or direct propane fired veneer dryers must not exceed 0.3 pounds per 1000 square feet of veneer dried ( $\frac{3}{8}$  inch basis), one-hour average.

(ii) PM10 emissions from steam heated veneer dryers must not exceed 0.3 pounds per 1000 square feet of veneer dried ( $\frac{3}{8}$  inch basis), one-hour average.