

Air Pollution Glossary of Terms

1. **Access Restriction:** restriction of public access to private roads.
2. **Aerated Static Pile (ASP):** a system designed, constructed, maintained, and operated for decomposing organic material in which the material is placed on top of perforated plates or pipes that are connected to blowers that either push or pull air through the piles. The system shall operate under negative or positive pressure for not less than 90% of its blower operation cycle.
3. **Aerobic Digester:** a basin or tank designed, constructed, maintained, and operated for the aerobic treatment of liquid or solid animal waste that is approved by the APCO, ARB, and EPA.
4. **Aerobic Digestion:** decomposition of organic matter carried out by microbiological organisms (microbes) in the presence of Oxygen (O₂).
5. **Alternative Mitigation Measure:** a mitigation measure that is determined by the APCO, ARB, and EPA to achieve reductions that are equal to or exceed the reductions that would be achieved by other mitigation measures listed in this rule that owners/operators could choose to comply with rule requirements.
6. **Anaerobic:** occurring in the absence of free or dissolved oxygen; capable of living and growing in the absence of oxygen, such as anaerobic bacteria.
7. **Anaerobic Digester:** an enclosed basin or tank designed, constructed, maintained, and operated for the anaerobic treatment of liquid or solid animal waste.
8. **Anaerobic Treatment:** the decomposition of organic matter by microbes in the absence of oxygen.
9. **Anaerobic Treatment Lagoon:** a lagoon designed, constructed, maintained, and operated in accordance with the standards for anaerobic lagoons in the Natural Resource Conservation Service (NRCS) California Field Office Technical Guide Code 359 or other applicable standards approved by the APCO, ARB, and EPA.
10. **Animal Feeding Operation (AFO):** a facility where animals have been, are, or will be gathered, fed, stabled, for a total of 45 days or more in any 12-month period and where crops, vegetation, forage growth, or post-harvest residues are not sustained over any portion of the lot or facility.
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