

### West Pinal PM10 Nonattainment Area Construction Dust

#### Control Measures

1. Watering (pre-wetting) - Applying water with hoses, and/or sprinklers, water trucks. To be done prior to conducting any Dust Generating Operation.
2. Watering (operational control) - To be implemented for disturbed surface areas and during the Dust Generating Operation. This includes watering during stacking, loading and unloading operations on open storage piles as necessary. To be done at intervals to increase moisture content.
3. Applying chemical stabilizers or dust suppressants - Chemical stabilizers (dust suppressants) are effective in areas that are not subject to daily disturbances.
4. Alternating load-in/load-out procedures and watering - Confine loading to the downwind side of the material and mist with water prior to loading. Empty loader slowly and keep bucket close to the truck while dumping.
5. Reducing vehicle speeds - Restrict max speeds to 15 mph on unpaved easements, right of way, unpaved haul/access roads and parking lots.
6. Controlling Freeboard and spillage and covering haul vehicles - Load all trucks no less than three (3) inches between the top of the load and the top of the trailer (freeboard). Prevent loss of material from holes or other openings within the vehicle that is being used to transport material. Haul trucks are to be covered (empty or full) with an anchored tarp or other suitable material that can be anchored as well to the vehicle.
7. Trackout control - All work sites 5 acres or larger are required to install a trackout control device. Should trackout extend 50 feet or more from the Dust Generating Operation, accumulation is to be cleaned up as soon as possible and no later than by the end of the work day.
8. Limit, restrict or reroute motor vehicles access to work site - Erect signs or install barriers to limit/restrict or reroute motor vehicle access to work site.