



Drilling Contract Environmental Specifications

Environmental Specifications:

Contract Release D-203(5) Drilling: Monitoring Wells, Water Supply Wells, Soil Borings, Collecting Soil and Groundwater Samples, Installing Gas Monitoring Probes and Gas Vents, Well Sealing – 87 Counties

12. Idle reduction for all equipment and trucks

A. All Contractors must implement an idle reduction policy. The policy should cover the following methods to control nuisance odors associated with diesel emissions from construction equipment including without limitation the following:

- Turning off diesel combustion engines on construction equipment not in active use, and on trucks that are idling while waiting to load or unload material for five minutes or more.
- Locating diesel equipment away from the general public and sensitive receptors (e. g., fresh air intakes, air conditioners and windows).

B. Idling of diesel powered vehicles and equipment must not be permitted during periods of non-active vehicle use. Diesel powered engines shall not be allowed to idle for more than five consecutive minutes in a 60-minute period when the equipment is: not in use, occupied by an operator, or otherwise in motion, except as follows:

- When equipment is forced to remain motionless because of traffic conditions or mechanical difficulties over which the operator has no control.
- When it is necessary to operate auxiliary systems installed on the equipment, only when such system operation is necessary to accomplish the intended use of the equipment.
- To bring the equipment to the manufacturers recommended operating temperature.
- When the ambient temperature is below forty (40) degrees Fahrenheit (F) or above eighty (80) degrees F.
- When equipment is being repaired.

13. Contractors must perform routine engine inspections and conduct preventative maintenance, giving any problems identified immediate attention. Contractors must perform routine engine cleaning and must use environmentally preferable lubricants (i.e. biobased) whenever possible. Contractors must use Ultra Low Sulfur Diesel for all diesel powered vehicles and equipment (both mobile and stationary) or better (i.e. Biodiesel 20 percent blend), whenever possible.