

17.8.1603 EMISSION CONTROL REQUIREMENTS (1) The owner or operator of an oil and gas well facility shall install and operate the following air pollution control equipment and comply with the following air pollution control practices:

(a) volatile organic compound (VOC) vapors greater than 500 British thermal units per standard cubic foot (BTU/scf) from oil and gas wellhead equipment must be routed to a gas pipeline, or, if a gas pipeline is not located within a 1/2 mile of the oil and gas well facility, VOC vapors greater than 500 BTU/scf must be captured and routed to emissions minimizing technology or to a smokeless combustion device equipped with an electronic ignition device or a continuous burning pilot system;

(b) VOC vapors greater than 500 BTU/scf from oil and condensate storage tanks with the PTE of 15 TPY or greater must be captured and routed to a gas pipeline, or if a gas pipeline is not located within a 1/2 mile of the oil and gas well facility, VOC vapors greater than 500 BTU/scf from storage tanks with the PTE of 15 TPY must be captured and routed to emissions minimizing technology, or to a smokeless combustion device equipped with an electronic ignition device or a continuous burning pilot system;

(c) hydrocarbon liquids must be loaded into transport vehicles using submerged fill technology;

(d) VOC vapors greater than 500 BTU/scf from loading transport vehicles with the PTE greater than 15 TPY must be captured and routed to a gas pipeline, or, if a gas pipeline is not located within a 1/2 mile of the oil and gas well facility, VOC vapors greater than 500 BTU/scf from loading transport vehicles with a PTE greater than 15 TPY must be routed to emissions minimizing technology, or to a smokeless combustion device equipped with an electronic ignition device or a continuous burning pilot system;

(e) stationary internal combustion engines of rich burn design greater than 85 brake horsepower (BHP) must be equipped with nonselective catalytic reduction or its equivalent to control air emissions;

(f) stationary internal combustion engines of lean burn design greater than 85 BHP must be equipped with oxidation catalytic reduction or its equivalent to control air emissions; and

(g) oil and gas well facility operations must comply with the ambient air quality standards for hydrogen sulfide and other criteria pollutants.

(2) The owner or operator of an oil and gas well facility shall operate the air pollution control equipment and comply with the air pollution control practices required in (1) from the initial well completion date for the facility until the department decision on the permit application is final. (History: 75-2-111, 75-2-211, MCA; IMP, 75-2-211, MCA; NEW, 2005 MAR p. 2660, Eff. 1/1/06.)