

17.8.1711 OIL OR GAS WELL FACILITIES EMISSION CONTROL

REQUIREMENTS (1) The owner or operator of a registered oil or gas well facility shall install and operate the following air pollution control equipment and comply with the following air pollution control practices beginning at the time of registration:

(a) VOC vapors of 200 Btu/scf or greater from each piece of oil or gas well facility equipment, with a PTE greater than 15 tpy, must be captured and routed to a gas pipeline, routed to a smokeless combustion device equipped with an electronic ignition device or a continuous burning pilot system, meeting the requirements of 40 CFR 60.18, and operating at a 95% or greater control efficiency, or routed to air pollution control equipment with equal or greater control efficiency than a smokeless combustion device. The phrase "oil or gas well facility equipment" includes, but is not limited to, wellhead assemblies, amine units, prime mover engines, phase separators, heater treatment units, dehydrator units, tanks, and connecting tubing, but does not include equipment such as compressor engines used for transmission of oil or natural gas;

(b) hydrocarbon liquids must be loaded into, or unloaded from, transport vehicles using submerged fill technology;

(c) 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; and

(d) 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. (History: 75-2-111, 75-2-203, 75-2-234, MCA; IMP, 75-2-234, MCA; NEW, 2006 MAR p. 893, Eff. 4/7/06.)