

**R307. Environmental Quality.**

**R307-501. Oil and Gas Industry General Provisions.**

**R307-501-1. Purpose.**

R307-501 establishes general requirements for prevention of emissions and good air pollution control practices for all oil and gas exploration and production operations, well sites, natural gas compressor stations, and natural gas processing plants.

**R307-501-2. Definitions.**

**R307-501-3. Applicability.**

(1) R307-501 applies to all oil and gas exploration and production operations, well sites, natural gas compressor stations, and natural gas processing plants in Utah.

(2) R307-501 does not apply to oil refineries.

**R307-501-4. General Provisions.**

(1) All hydrocarbon liquids collection, storage, processing and handling operations, regardless of size, shall be designed, operated and maintained so as to minimize emission of volatile organic compounds to the atmosphere to the extent reasonably practicable.

(2) At all times, including periods of start-up, shutdown, and malfunction, the facility and air pollution control equipment shall be maintained and operated in a manner consistent with good air pollution control practices for minimizing emissions. Determination of whether or not acceptable operating and maintenance procedures are being used will be based on information available to the director, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. Examples of good air pollution control practices include, but are not limited to:

(a) keeping the thief hatch, pressure relief valve, or other access point closed and properly sealed during normal operation, unless being used for maintenance or liquids loadout.

(b) inspecting and repairing leaking seals on thief hatches, access ports, and other openings.

(c) initiating action to address leaks or unpermitted emissions detected through auditory, visual, or olfactory observation or detected on an infrared camera within 15 days of discovery.

(d) maintaining the air pollution control equipment and the facility in good operating condition to ensure ongoing satisfactory performance.