



Rule 324 Clarifications

Clarification #1:

A stationary reciprocating internal combustion engine (RICE) subject to Rule 324 (Stationary Reciprocating Internal Combustion Engines (RICE)) may also be subject to the federal standards of performance set forth in:

- 40 CFR Part 60, Subpart IIII (Standards of Performance for Stationary Compression Ignition Internal Combustion Engines) or
- 40 CFR Part 60, Subpart JJJJ (Standards of Performance for Stationary Spark Ignition Internal Combustion Engines) or
- 40 CFR Part 63, Subpart ZZZZ (National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines).

Whenever an engine is subject to Rule 324 and one of the federal standards of performance listed above, the provision or combination of provisions resulting in the lowest rate of emissions shall apply, unless otherwise specifically exempted or designated.

Clarification #2:

Limitations for stationary RICE – Fuel: An owner or operator of a stationary RICE subject to Rule 324 Section 301 shall comply with any of the following:

1. Use ultra low sulfur diesel;
2. Use any waste derived fuel gas that contains no more than 0.08% sulfur by weight, alone or in combination with other fuels;
3. Use gasoline that meets sulfur standards of 80 ppm as a per-gallon cap;
4. Use natural gas, or liquefied petroleum gas (LPG);

If an engine is only subject to the fuel standard in Section 301.1, existing low sulfur diesel fuel purchased (or otherwise obtained) prior to November 2, 2016 may be used until depleted.

If an engine is subject to the more stringent fuel standard in 40 CFR 60.4207(b), the owner or operator shall use only diesel fuel that has a minimum cetane index of 40 or a maximum aromatic content of 35 volume percent; and has a maximum sulfur content of 15 parts per million (ppm), except that existing low sulfur diesel fuel purchased (or otherwise obtained) prior to October 1, 2010 may be used until depleted.

Gasoline means any fuel sold in any State for use in motor vehicles and motor vehicle engines, or nonroad or stationary engines, and commonly or commercially known or sold as gasoline.

Liquefied petroleum gas means any liquefied hydrocarbon gas obtained as a by-product of petroleum refining or natural gas production.

Low sulfur diesel means fuel oil containing less than or equal to 0.05% sulfur by weight.

Natural gas means a naturally occurring mixture of hydrocarbon and non-hydrocarbon gases found in geologic formations beneath the earth's surface, or which the principal constituent is methane.

Ultra low sulfur diesel means fuel oil containing less than or equal to 0.0015% sulfur by weight.

Waste derived fuel gas means a gaseous fuel that is generated from the biodegradation of solid or liquid waste including, but not limited to, digester gas and landfill gas.