

7011.1425 PERFORMANCE TEST METHODS.

Subpart 1. **In general.** Unless another method is approved by the commissioner, any person required to submit performance tests for a petroleum refinery shall utilize the following test methods.

Subp. 2. **Gases released to atmosphere from fluid catalytic cracking unit catalyst regenerator.** For gases released to the atmosphere from the fluid catalytic cracking unit catalyst regenerator:

- A. Method 1 for sample and velocity traverses;
- B. Method 2 for velocity and volumetric flow rate;
- C. Method 5 for the concentration of particulate matter and moisture content;
- D. Method 9 for visual determination of the opacity of emissions from stationary sources;
- E. Method 10 for carbon monoxide.

Subp. 3. **Exhaust gases.** For exhaust gases from the fluid catalytic cracking unit catalyst regenerator prior to the emission control system:

- A. Method 1 for sample and velocity traverses;
- B. Method 2 for velocity and volumetric flow rate;
- C. Method 3 for gas analysis;
- D. Method 4 for moisture content.

Subp. 4. **Determination of concentration.** For determining the concentration of H₂S in any fuel gas, Method 11 shall be used.

Subp. 5. **Gases to atmosphere from combustion.** For gases released to the atmosphere from the combustion of fuel gas, fossil fuel, and the combination of fuel gas and fossil fuel:

- A. Method 1 for sample and velocity traverses;
- B. Method 2 for velocity and volumetric flow rate;
- C. Method 5 for the concentration of particulate matter and moisture content;
- D. Method 6 for concentration of SO₂;
- E. Method 9 for visual determination of the opacity of emissions from stationary sources.

Statutory Authority: *MS s 116.07*

History: *L 1987 c 186 s 15; 18 SR 614*

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