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**Practices and Procedures**  
**Hydraulic Fracture Stimulation using Diesel Fuels**  
**August 18, 2014**

The United States Environmental Agency (USEPA) has published guidelines pertaining to hydraulic fracturing (HF) activities using diesel fuels. The guidelines outline the requirement to obtain an Underground Injection Control, Class II permit, from the Commission prior to commencing any HF stimulation in which any amount of diesel fuel is injected. USEPA identifies diesel fuel as any compound identified with the following Chemical Abstract Service (“CAS”) Registry Numbers:

- 68334-30-5 (Primary Name: Fuels, diesel)**
- 68476-34-6 (Primary Name: Fuels, diesel, No. 2)**
- 68476-30-2 (Primary Name: Fuel oil No. 2)**
- 68476-31-3 (Primary Name: Fuel oil, No. 4)**
- 8008-20-6 (Primary Name: Kerosene)**

Please contact Bob Koehler, Underground Injection Control Lead and Geology Advisor, if you have any questions at 303.894.2100 x5147 or [bob.koehler@state.co.us](mailto:bob.koehler@state.co.us).

Also visit the following EPA link for further information:

<http://water.epa.gov/type/groundwater/uic/class2/hydraulicfracturing/hydraulic-fracturing.cfm>

