



NBB ONE-PAGE (State's Fuel Quality Regulation)

Department IA Dept of Agriculture **NCWM Region** CWMA
Primary Contact Mike Harrington **Last Modified** 07/20/09 08:50am
Phone (515) 725-1492
Email Mike.Harrington@iowaagriculture.gov

What's needed for a successful program? All state agencies must ensure that all bulk diesel fuel procured contains at least 5% renewable content by 2007, 10% renewable content by 2008, and 20% renewable content by 2010, provided that fuel meeting ASTM D 6751 is available. Agencies must ensure that diesel vehicles operate on biodiesel blends whenever the blends are available. (Reference Executive Order 41, 2005) The recent state tax revenue slowdown has resulted in the delay of purchase of new equipment for an in-house state lab.

AUTHORITY

Fuel Authority Statutory (enacted legislation); Regulatory (state regulations)
Statutory/Regulatory Citation Renewable Fuel Legislation - H.F. 2754
 Iowa Incentives and Laws: Biodiesel Tax Credit
 Through December 31, 2011, retailers whose diesel sales are at least 50% biodiesel (B2 and higher blends) are eligible for a \$0.03 per gallon tax credit on each gallon of B2 or higher blend sold. (Reference Iowa Code 422.11P and House File 2754, 2006)

ADOPTED FUEL SPECIFICATIONS

Fuels Currently Regulated Diesel Fuel_yes; B100-Biodiesel_yes; Biodiesel-Blends_yes
Fuel Specifications B100_ASTM D6751; B1-B5_ASTM D975; PetroDiesel_ASTM D975; B6-19_other
Other Specifications Ethanol - ASTM D 4806; B6-B20 ASTM D 7467
If no spec - plan to adopt
Process to Adopt Specifications Legislative Process; Administrative Rulemaking
ASTM-Rev Adopted automatic - incorporation of "most-current" revision

TESTING PROGRAMS

Proactive Tests Petroleum Diesel
Reactive Test Circumstance Our fuel meter inspectors notice something out of the ordinary and take a sample. OR we use one screening device - a Zeltex ZX101C to check octane levels and a 'separation test' to check for ethanol levels. We are not using a field test to check for biodiesel levels at this time. It is likely we would do so if we have a good field test method. OR we would sample a fuel if there is a legitimate consumer complaint.
Fuel Test Performed - Water & Sediment; - Visual; - Cloud Point
Where Sampled Retailer; Terminal / Blender
Where Tested Out-Sourced
Penalties It has been a simple misdemeanor penalty for sale of product not meeting specifications. However, those penalties are planned to change to alternative civil enforcement actions. The civil penalty shall be at least one hundred dollars but not more than one thousand dollars for each violation. Each day that a continuing violation occurs shall be considered a separate offense. We also have used the attorney general's consumer fraud penalties in a couple cases which gave steeper and higher dollar penalties.

REPORTING OUT-OF-SPECIFICATION FUEL

How to Report

NOTES & ATTACHMENTS

Description File	Date Attached
Iowa Incentives & Regulations iowaregulationsincentives.doc	07/20/2009 09:49am