



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

Department CT Dept
of
Consumer
Protection

NCWM Region NEWMA

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What's needed for a successful program? DCP has agreed to take samples with existing manpower in a quality enforcement program at the B100 level prior to blending. The new ASTM lab in the Center of Environmental Sciences and Engineering at UCONN is now able to perform the key Tier II properties of D 6751. All properties of D 6751 (minus Cetane) will be available for testing by Dec 09.

AUTHORITY

Fuel Authority Statutory (enacted legislation); Regulatory (state regulations)

Statutory/Regulatory Citation SB 8005 became law on July 1, 2007: Biodiesel means a fuel comprised of mono-alkyl esters of long chain fatty acids derived from vegetable oils or animal fats, designated B100, and meeting the requirements of designation ASTM D6751. The Department of Consumer Protection has issued Connecticut Motor Fuel Quality Regs in Section 14-327d-1 et seq. as provided via the DCP link: <http://www.ct.gov/dcp/lib/dcp/pdf/mfq.pdf>.

ADOPTED FUEL SPECIFICATIONS

Fuels Currently Regulated Diesel Fuel_yes; Biodiesel-Blends_yes; B100-Biodiesel_yes

Fuel Specifications B6-19_other; B1-B5_ASTM D975; PetroDiesel_ASTM D975; B100_ASTM D6751

Other Specifications B6-B20 ASTM D7467, ASTM 4814 (gasoline)

If no spec - plan to adopt Plans to proactively test the quality of biodiesel are being developed.

Process to Adopt Specifications Administrative Rulemaking; Legislative Process

ASTM-Rev Adopted not automatic - use earlier revision, til law / regulations revised

TESTING PROGRAMS

Proactive Tests Biodiesel Blends (Bxx); Biodiesel (B100)

Reactive Test Circumstance Generally upon complaint. Protocol indicates that if there are more than two complaints per distribution point a problem exists. Problems will occur in multiple cars and a short distance from the station. DCP advises consumer to confirm fuel quality with the station owner

Fuel Test Performed

Where Sampled Retailer; Terminal / Blender

Where Tested Out-Sourced

Penalties Motor fuels excluding Jet A and Av gas must be registered. Quality issues for fuels are they must meet applicable ASTM or be "fit for intended use", meet applicable environmental use (CT DEP).

REPORTING OUT-OF-SPECIFICATION FUEL

How to Report Consumer to contact www.ct.gov/dcp. Also, phone number is on each pump: 1-860-713-7160 for consumer complaints of fuel quality.

NOTES & ATTACHMENTS