

**TITLE 4. BUSINESS REGULATIONS
DEPARTMENT OF FOOD AND AGRICULTURE**

**NOTICE OF ADDITIONAL DOCUMENTS AND INFORMATION ADDED TO
THE RULEMAKING FILE**

Pursuant to the requirements of Government Code §§ 11346.8(d), 11346.9(a)(1), and 11347.1, the Department of Food and Agriculture (Department) is providing notice that documents and other information which the Department has relied upon in adopting the proposed regulations have been added to the rulemaking file and are available for public inspection and comment.

The Department has added the following documents to the list of documents relied upon:

CARB archived webpage *Compressed Natural Gas Motor Vehicle Fuels, Work Continues on Revisiting the CNG/LNG Specifications* July 2014
<https://www.arb.ca.gov/fuels/altfuels/cng/cng.htm> accessed March 1, 2017.

CARB Compressed Natural Gas Motor Vehicle fuel Specification Exemption Request, Memorandum of Exemption for San Diego Gas & Electric Company, December 2016.

CARB Compressed Natural Gas Motor Vehicle fuel Specification Exemption Request, Memorandum of Exemption for Southern California Gas Company, December 2016.

CARB staff presentation, *Proposed GHG Emission Standards for Crude Oil and Natural Gas Facilities*, July 21, 2016.
<https://www.arb.ca.gov/cc/oil.../16-7-2%20staff%20presentation.pdf> accessed March 1, 2017.

California Energy Commission, *Energy Almanac, Supply and Demand of Natural Gas in California*, http://energy.ca.gov/almanac/naturalgas_data/overview.html accessed January 5, 2017.

Chandler Engineering, Ametek Process Instruments Model 292B Portable Gas Chromatograph product brochure and specifications.

Cosa Instrument Corporation, Model HGC BTU Gas Chromatograph, Product brochure, and technical specifications.

EMA Truck & Engine Manufacturers Association, *Technical Statement on Commercial Natural Gas in CNG- and LNG-Fueled Mobile Heavy-Duty Engine Applications*, June 2014.

EUROMOT (The European Association of Internal Combustion Engine Manufacturers), position paper *Methane Number as a Parameter for Gas Quality Specifications*, April 4, 2012.

Hajbabaei, Maryam et al, *Impact of natural gas fuel composition on criteria, toxic, and particle emissions from transit buses equipped with lean burn and stoichiometric engines*, *Energy* **62**, 425-434, 2013.

Karavakakis, Georgios et al, *Impact of natural gas fuel composition on regulated emissions, gaseous toxic pollutants, and ultrafine particle number emissions from a refuse hauler*, *Energy* **50**, 280-291, 2013.

MWM press release, *Name change: MWM GmbH to become Caterpillar Energy Solutions GmbH*, October 8, 2013, <http://www.mwm.net/mwm-chp-gas-engines-gensets-cogeneration/press/press-releases/name-change-mwm-gmbh-to-become-caterpillar-energy-solutions-gmbh/> , accessed 12/30/2016.

National Institute of Standards and Technology Handbook 44, Examination Procedure Outline (EPO) for Compressed Natural Gas (CNG) Retail Motor-Fuel Dispensers, draft revision 09/14.

Pacific Gas and Electric Company, Cal. PUC Tariff Book, Gas Schedule G-NGV1 CORE NATURAL GAS SERVICE FOR COMPRESSION ON CUSTOMERS' PREMISES Sheet 1, Cal. PUC Sheet No. 33185-G, filed February 7, 2017, <http://www.pge.com/tariffs/GR.SHTML#GR>, accessed February 22, 2017.

San Diego Gas and Electric Company, Cal. PUC Tariff Book, SCHEDULE G-NGV SALE OF NATURAL GAS FOR MOTOR-VEHICLE FUEL, Sheet 1, Customer Funded Fueling Station, Cal. PUC Sheet No. 22441-G – 21318-G, filed February 7, 2017, http://regarchive.sdge.com/tm2/ssi/inc_gas_rules.html, accessed February 22, 2017.

Southern California Gas Company, Cal. PUC Tariff Book, SCHEDULE G-NGV, NATURAL GAS SERVICE FOR MOTOR VEHICLES, Sheet 1, Customer Funded Fueling Station, Cal. PUC Sheet No. 53729-G, filed February 8, 2017, <https://www.socalgas.com/regulatory/tariffs/tariffs-rules.shtml>, accessed February 22, 2017.

U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, *Clean Cities Alternative Fuel Price Report*, October 2016. www.afdc.energy.gov/uploads/publication/alternative_fuel_price_report_oct_2016.pdf accessed January 9, 2017.

U.S. Department of Energy, Office of Energy Efficiency & Renewable Energy, *Costs Associated With Compressed Natural Gas Vehicle Fueling Infrastructure*, September 2014. link at: http://www.afdc.energy.gov/fuels/natural_gas_infrastructure.html

These documents are available for public inspection at the Department of Food and Agriculture, Division of Measurement Standard, 6790 Florin Perkins Road, Suite 100, Sacramento, CA 95828 from March 6 through March 22, 2017 between the hours of 8:00 a.m. to 4:30 p.m. Stakeholders and other interested parties may submit written comments on the added documents and information by mail, email, or FAX. The written comment period closes at 5:00 p.m. on March 22, 2017. The Department will consider only those comments received at the Department offices by that time. If comments are submitted by email, please include 'natural gas fuel regulation documents' in the subject line.

Submit comments to:

Pamela Fitch, Senior Environmental Scientist
Department of Food and Agriculture
Division of Measurement Standards
6790 Florin Perkins Road, Suite 100
Sacramento, CA 95828
Pamela.fitch@cdfa.ca.gov
(916) 229-3026 (FAX)