



CLEARWATER FIRE & RESCUE

DIVISION OF FIRE PREVENTION SERVICES

1140 Court St., Clearwater, Florida 33756 Phone: 727-562-4334

Mobile Food Vehicle (MFV) Inspection Checklist

Business Name: _____ Date: _____

Business Address: _____ City/State/Zip: _____

Owner's Name: _____

Owner's Phone #: _____ Email: _____

MFD Permit #: _____ Exp. Date: _____

Exterior

LP/CNG Tanks: Number of Tanks: _____ Size of Tanks(lbs.): 20 30 40 60 100

Labeled LP/CNG Gas Shut offs: Yes No Location: _____

Proper Mounting of CNG / LP Tanks: Yes No N/A

Properly Mounted Portable Generator: Yes No N/A

Interior

Portable Extinguisher: 10BC minimum Yes No Inspection Date: _____

Portable Extinguisher: "K" Class: Yes No Inspection Date: _____

Suppression System: Yes No Inspection Date: _____

Hood cleaning certification: Yes No Inspection Date: _____

Proper suppression nozzle coverage: Yes No

Suppression pull station accessible: Yes No

Carbon Monoxide (CO) Detector: Yes No N/A

LP/CNG Gas Systems

Each appliance makes connection to gas line under the floor and outside the vehicle:

Yes No N/A



Violation Section

- Missing or inoperative automatic and manual **gas shutoff devices**
- Failure to have **proper mounting** of propane or natural gas system
- Failure to have **portable generator** properly located
- Failure to **properly store flammable liquids**
- Missing/insufficient/inoperative/inaccessible, or not serviced **fire extinguishers**
- Missing/insufficient/inoperative, or not serviced **Hood/Suppression System**
- Missing/insufficient/inoperative **carbon monoxide detector** (If Applicable)
- Leak detected by a calibrated gas detection device or gas monitor
- Current **Gas Piping not compliant with NFPA 1 Chapter 50 section 7:**

NFPA 1 Code References

LP(Propane)/CNG(Natural Gas)

50.7.2.4.12.1 Cylinders in storage shall be located to minimize exposure to excessive temperature rises, physical damage, or tampering.

50.7.2.2.1 Cylinders shall be secured in an upright position to prevent tipping over.

50.7.2.2.3 Where a shutoff valve is provided, it shall be readily accessible and identified with a sign permanently affixed to the vehicle in reflective decal material with letters a minimum of 2 in. high.

50.7.2.4.3.3 The LP-Gas supply system, including the containers, shall be installed either on the outside of the vehicle or in a recess or cabinet vapor-tight to the inside of the vehicle but accessible from and vented to the outside, with the vents located near the top and bottom of the enclosure and 3 ft (1m) horizontally away from any opening into the vehicle below

50.7.2.4.3.4 Containers shall be mounted securely on the vehicle or within the enclosing recess or cabinet.

50.7.2.4.5.1.2 A flexible connector shall be installed between the regulator outlet and the fixed piping system to protect against expansion, contraction, jarring, and vibration strains.

50.7.2.4.5.1.9 Gas piping shall be installed to enter the vehicle through the floor directly beneath or adjacent to the appliance served.

50.7.2.4.5.1.10 If a branch line is installed, the tee connection shall be located in the main gas line under the floor and outside the vehicle.

Generator

50.7.1.10.2 Portable generators shall be positioned so that the exhaust is at least 5 ft (1.5 m) in any direction away from any openings, air intakes, means of egress, or from any building, structure, or vehicle.

50.7.1.10.3 Electrical appliances, fixtures, equipment, or wiring other than low-voltage and automotive vehicle circuits or extensions thereof, installed within or on vehicles, shall comply with *NFPA 70*

Fire Extinguishers

50.7.1.4.1 Portable fire extinguishers shall be provided per NFPA 96 for cooking operations. (K- Extinguisher).

50.7.1.4.2 A minimum of one 2A:10BC portable fire extinguisher shall be provided when a generator or other fuel fired appliance is used.

50.7.1.4.3 When wood or charcoal is being used, a minimum of one 2A portable fire extinguisher or an approved hose line shall be provided.

Hood System

50.5.2.1 Maintenance of the fire-extinguishing systems and listed exhaust hoods containing a constant or fire-activated water system that is listed to extinguish a fire in the grease removal devices, hood exhaust plenums, and exhaust ducts shall be made by properly trained, qualified, and certified person(s) acceptable to the AHJ at least every 6 months.

50.5.6.1 If upon inspection, the exhaust system is found to be contaminated with deposits from grease-laden vapors, the contaminated portions of the exhaust system shall be cleaned by a properly trained qualified, and certified person(s) acceptable to the AHJ or through the use of an automated exhaust cleaning system.