

Pass	Fail	N/A	
			OR in a vapor tight cabinet not internally accessible. Accessed from and vented to the outside. Vented near the top and bottom of the enclosure and 3' horizontally away from any opening into the vehicle below the level of vents. Never stored or transported in the vehicle. (N1:50.7.2.4.3.2)
			LPG container cannot extend further than the rear bumper and to be protected from vehicle impact. The bottom of the container shall be mounted higher than 36" from the ground.
			LPG container to be secured with a non-combustible material or device. The container when secured shall not become loose, slip, turn or rotate.
			LPG container to be located in a manner to minimize exposure to excessive temperature rises, physical damage and/or tampering.
			Signage stating "NO SMOKING" with minimum of 4" letters contrasting to its background shall be installed above the LPG container.
			Hose used to pipe LPG to the device must be JL or FM listed and marked for LP use with a minimum of 350 psi working pressure.
			Cooking appliances connected to fuel supply shall comply to ANSI Z21.69/ CSA 6.16. Piping to be flexible metal covers by a metal weave which is then covered in food grade PVC. Quick connects not allowed. (319.5)
			Fixed piping shall be designed, installed, supported and secured to minimize damage from vibration, strain, wear or loosening in transit.
			Gas piping shall be installed to enter the vehicle through the floor or wall and travel directly behind to the appliance served.
			Exposed fixed piping system shall be corrosion resistant or be coated or protected to minimize corrosion.
			A flexible connector shall be installed between the regulator outlet and the fixed piping system to protect against expansion, contraction, jarring and vibration. (58.6.26.5.1 (B))
			Flexibility shall be provided in the piping between a cylinder and the gas piping system or regulator.
			Regulator vent opening shall be protected from sleet, snow, freezing, rain, ice, mud and wheel spray.
			Maximum aggregate amount of LPG shall not exceed 200 lbs. (319.8.1)
			Fuel piping systems including hose to be pressure tested and proved free of leaks: to be corrosion resistant, coated or protected. (58.6.26.5.1)
			LPG utilized in transit for cargo heater or cooling systems shall be designed for in transit use and have a means installed to stop the flow of gas in event of a line break, such as an excess flow valve.
			MFSU utilizing Compressed Natural Gas (CNG) shall not exceed an aggregate amount of 1300 lbs. IFC (319.9.1.1)

Pass	Fail	N/A	
CNG			
			CNG containers to be securely mounted and restrained to prevent movement and vehicle impact. IFC (319.9.3)
			CNG containers to be securely mounted and restrained to prevent movement and vehicle impact. IFC (319.9.1.2)
			CNG system piping including valves and fittings shall be adequately protected to prevent tampering, impact damage and damage from vibration. IFC (319.9.3)
			CNG containers expire every 3 years and shall not be utilized beyond the 3 years without an inspection by a qualified service facility. A tag shall be affixed on the CNG system or within the MFSU. IFC (319.10.3)
Solid Fuels			
			Solid fuel not to be stored above any heat producing appliance or vent. (96:14.9.3.2.2)
			Solid fuel is not stored closer than 3' to any cooking appliance. (96:14.9.3.2.2)
			Solid fuel is not stored near any combustible or flammable liquids, ignition sources, chemicals, food supplies and package goods. (96:14.9.2.7)
			Solid fuel ashes, cinders and other removed fire debris should be placed in a closed, metal container located at least 3' from any cooking appliance. (96:14.9.3.8)
			Refueling of generators to be performed in an approved location not less than 20" from the MFSU.
Generators			
			Generator not to be refueled in areas occupied by the public.
			Fuel to be stored in a UL or FM approved flammable liquid metal safety container.
			Fuel to be stored in an approved location and secured from movement during transit.
			Fuel not to be stored in occupant space of MFSU while generator is in operation.
			Generator not to be fueled until both the engine and fuel tank are cool and below the auto ignition temperature of the fuel. Generator never to be refueled while running. (1:11.7.2.1.2)
			Generator servicing a MFSU shall not to be fueled while the Mobile Food Service Unit is in operation. (1:66.6.5 - IFC 5703.1.1)
			Generator to be grounded in an approved method.
			Generator while operating shall not exceed 80 decibels at 15'
			Generator not to be positioned adjacent to any means of egress, air, intakes, openings building, structure or vehicle. (1.11.7.2.2 and BP)
Fire Department Access			
			MFSU not to be parked in any manner that obstructs a fire lane. (1:50.7.1.7)
			MFSU not to be parked in any manner that obstructs a fire hydrant.
			MFSU not to be parked in any manner that obstructs a fire department connection or other fire protection equipment. (1:P50.7.1.7)
Separations & Securement			
			MFSU not to be within 10' of entrances/exits of building/structures, combustible materials, vehicles including other MFSU or other cooking operations. (1:50.7.1.5)
			MFSU to be secured from accidental movement by the chocking of tires. Chock both sides of tire. Are wheel chocks present for use? (1:50.7.1.3)

