



NORTH RIVER FIRE DISTRICT

Bureau of Fire Prevention & Investigations
Office of the Fire Marshal
Bureau Chief Andrell Miller

MOBILE VENDING CHECKLIST

Fire Prevention Code (NFPA 2021)

EXTERIOR, ACCESS, AND SEPARATIONS

1. Is the mobile or temporary cooking operations blocking Fire Lanes, Access, Hydrants, or other vehicle fire protection equipment?
2. Is this site free of debris and hazards?
3. Is the mobile or temporary cooking operations a minimum of 10 feet away from buildings, structures, vehicles, combustible materials and other mobile or temporary cooking operations?
4. Is the vehicle parked away from any heat, open flames, or similar sources of ignition?
5. If portable generator is being used is the exhaust at least 12 ft away from any opening air intake egress, building, structure or vehicle?
6. Are jacks or wheel chocks being used?
7. If trailered unit, is it unhitched and vehicle a minimum of 10 ft away from cooking operations?
8. When required by the AHJ mobile or temporary units may not operate on grass/vegetation type surfaces at any time.
9. Is a permanent caution plate affixed to the vehicle that reads as follows?

50.8.4.10.2

The caution plate shall include the following text:

CAUTION:

- (1) Be sure all appliance valves are closed before opening container valve.
- (2) Connections at the appliances, regulators, and containers shall be checked periodically for leaks with soapy water or its equivalent.
- (3) Never use a match or flame to check for leaks.
- (4) Container valves shall be closed when equipment is not in use.

[58:6.26.7.10.2]

LP-GAS SYSTEMS AND PIPING

1. Piping shall be installed in a protected location.
2. Piping installed outside of vehicle shall be as follows:
 - (1) Piping shall be under the vehicle and below any insulation or false bottoms.
 - (2) Fastening or other protection shall be used to prevent damage from vibration or abrasion.
 - (3) Any point where piping passes through sheet metal or structural member a rubber grommet or equivalent must be installed.
3. Gas piping shall be installed to enter the vehicle through the floor directly beneath or adjacent to the appliance being served.
4. Each gas appliance shall be equipped with a shut off.
5. If a branch line is installed the tee connection shall be in the main gas line under the floor outside the vehicle.
6. Are LP-gas systems being inspected prior to each use and is log available upon request?
7. If there is an open flame heat source a carbon monoxide detector shall be installed.
8. All mobile and temporary cooking operations using propane appliances and an electrical system shall be equipped with a propane detector. (Gas detection system shall be tested monthly)
9. If LP gas is being used OUTSIDE are the tanks secured to prevent jarring loose, slipping and rotating, and in the upright position?
 - (1) If not outside is LP gas in a vapor tight to the inside recess or cabinet with vents to the outside at the top and bottom?
 - (2) Are vents 3ft away from any vehicle below the level of any vents?
10. Is a flexible connection being used between the cylinder to regulator to fixed piping system?
11. Are cylinder valves protected with caps or collars? (even if empty)
12. LP-Gas containers not to exceed 200-gal aggregate water capacity.
13. Cylinders shall be retested every 5 to 12 years in accordance with the manufacturer's recommendations and 49 CFR 180.205
 - (1) No letter after the requalification date means the cylinder must be retested within 12 years.
 - (2) "S" means the cylinder must be retested within 7 years.
 - (3) "E" means the cylinders must be retested within 5 years.
14. Regulators not installed in compartments shall be equipped with a durable cover designed to protect the regulator vent opening from elements and wheel spray.
15. Do cargo heaters and coolers that are in use during transit have an excess-flow valve in the event of a line break?
16. Gas lines must be certified annually by a licensed plumbing or gas company.
17. Gas fired heating appliances and water heaters shall be equipped with automatic devices designed to shut off the flow of gas to the main burner in the event pilot light goes out.

INTERIOR, APPLIANCES, OTHER

1. Fire extinguishers have a current inspection tag.
2. Class K extinguishers have a current inspection tag.
3. Hood suppression system inspected and tagged.
4. Is hood suppression pull station mounted correctly and unobstructed?
5. Hood and exhaust systems professionally cleaned in frequency accepted by the AHJ.
6. Is cooking equipment lined up with the hood suppression nozzles and is proper coverage noted?
7. Fat fryers shall have a secured lid over the oil vat to prevent spillage of cooking oil during transport.

8. Must know how to properly refuel combustion engine power sources.
 - (1) Refueling may only be permitted when electric generators and internal combustion power sources are not in use.
 - (2) Refueling is not to be done during mobile or temporary cooking operations.
 - (3) Refueling done from a container shall be permitted when the engine is shut down and the surface temperature of the engine and fuel tank is below autoignition of the fuel.
9. Prior to cooking operations one worker shall be trained in the following emergency response procedures (provision of training is responsibility of the owner and done annually)
 - (1) Using a portable fire extinguisher and extinguishing systems
 - (2) Shutting off fuel sources
 - (3) Notifying the local fire department
 - (4) Refueling internal combustion engine power sources and LP-Gas container change-out
 - (5) Performing leak detection
 - (6) Understanding fuel properties
10. The address of the current operational location shall be posted and accessible to all employees.
11. Flammable and combustible liquids not to be stored inside mobile or temporary cooking unless in accordance with NFPA 30.
12. Wiring maintained in good condition, no exposed electrical.
13. Are extension cords being used in accordance with their listings and plugged directly into an approved receptacle/power tap?
14. Appliances shall be located so that a fire at any appliance will not block egress of persons in vehicle.
15. Clearance is maintained around electrical panels.