

UNT Emergency Services

Mobile Food Vending Unit Checklist

Location of Mobile Units:

- Fixed Units shall not be closer than 20 feet to any structure.
- All Mobile Units must remain at least 15 feet away from any fire hydrant.
- Mobile Units shall not block access to a Fire Department Connection (FDC), obstruct any access or exit from a structure,
- obstruct vehicle or pedestrian traffic.

Electricity Issues:

- Mobile Units shall not use electricity from a nearby structure.
- No excessive use of extension cords.
- Generators must be vented and protected from damage.

Design Construction/Plan Review:

- All Mobile Units shall be inspected for safety.
- Mobile Units must comply with **NFPA 96. Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations.**
- Exiting of mobile units shall not be obstructed.
- Plans may be required for Mobile Units.

Propane Cylinders:

- A maximum of 2 – 100 lb. propane cylinders is allowed. One is allowed for use and one as a spare.
- Propane cylinders need to be recertified every 12 yrs. A current date of manufacture if new or recertification stamp is required on all cylinders.

Propane Cylinder Location:

- Propane cylinders shall not be located:
 - on rear bumpers or roofs,
 - underneath the vehicle frame,
 - inside improperly vented or unvented trunks or beds of vehicles,
 - inside passenger compartments of vehicles,
 - on soil.
- Compartments used for the storage of propane shall be properly vented
- The relief valve discharge from the propane cylinder shall not be less than 3 ft. measured horizontally along the surface of the vehicle to:
 - openings in the vehicle,
 - propane burning appliance intake exhaust vents,
 - all internal combustion engine exhaust terminations.

Propane Cylinder Equipment:

- All cooking appliances shall be listed for use with propane.
- All appliances must be modified for use with propane.

- Appliances required to be vented (by the Manufacturers recommendations, usually greater than 40,000BTUs) must be converted for use with propane by a Master Plumber licensed by the Texas Railroad Commission. Documentation of proper conversion by a plumber must be provided at the time of inspection.
- Piping systems, including fittings and valves shall comply with **NFPA 58 Standard for the Storage and Handling of Liquefied Petroleum Gases.**
- The use of nonmetallic hose is prohibited. Flexible metallic connectors are limited to 5 ft. in overall length.
- Piping shall be tested annually at not less than 3 psig for 10 minutes before appliances are connected and at system pressure after connection by a licensed LPG technician. Documentation of test must be provided at time of inspection.
- Manual shutoffs are required at the point of use and at the supply.

Propane at Fixed Sites:

- A Hazardous Material Permit will be required from the UNT Emergency Services Department for all fixed mobile food vending units using propane at one location for more than 30 days.
- Cylinder must be 10 ft. from combustibles
- Cylinder cannot be with 6 ft. of electric power lines over 600 V
- Cylinders awaiting use shall be secured from tampering and falling.
- The relief valve discharge on the cylinder must be 5 ft. from exterior sources of ignition, openings into direct vent appliances, and mechanical ventilation air intakes

Fire Extinguishers:

- Each Mobile Unit will be required to have a proper fire extinguisher inside their vehicle.
- Each fire extinguisher will need to be mounted in a conspicuous location where it can be located quickly.
- Operators shall be trained in use of fire extinguishers.
- Each fire extinguisher will need to be serviced annually and maintain a current tag confirming its status.

Name of Mobile Food Vending Unit _____

Name of Owner/Operator _____

Inspector _____ Date _____

Comments _____
