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
- 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 Manufacturer’s recommendations, usually greater than 40,000 BTUs) 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 ________________________________________________