

*Chief Alan R. Shuman*

*Barrow County Fire Department, 222 Pleasant Hill Church Road, NE,*

*Winder, Georgia 30680*

**Barrow County Fire Marshal's Office Requirements Blasting Permits**

 General Information

**Along with the special events application, a valid copy of the following documents must be provided to this office:**

* **Current State of Georgia Explosive License**
* **Current Federal Explosive License**
* **Current Business license within the State of Georgia**
* **Current Insurance (Need liability of $1,000,000.00)**
* **Current copy of blaster’s blasting license with picture.**
* **Site Map location (legible street names) where the blasting will occur**
* **Current copy of blaster’s Driver’s License**

**All documents are to be emailed to** **jknight@barrowga.org** **5 Days prior to the planned event.**

**Exhaust Systems**

* Exhaust system(s) shall be operated whenever cooking equipment is turned on. Filter-equipped exhaust systems shall not be operated with filters removed.
* Cooking equipment shall not be operated while the exhaust system is impaired or non-operational.

**Automatic Suppression Systems and Portable Fire Extinguishers**

* Cooking equipment shall not be operated while the fire-extinguishing system is impaired or non-operational.
* Upon activation of an automatic fire suppression system for cooking operations, all sources of fuel and electric power that produce heat to all equipment requiring protection by that system shall automatically shut off.
* Automatic suppression system(s) and handheld fire extinguishers shall have current inspection tags.
* Automatic suppression systems shall be serviced at least every six months or after an activation.
* Fusible links of the metal alloy type shall be replaced at least semi-annually.
* Fire extinguishing equipment shall include both automatic fire extinguishing systems as primary protection and a Class I (fire extinguisher as backup. An approved placard shall be conspicuously placed near each Class I (extinguisher that states the fire protection system shall be activated prior to using the Class I< fire extinguisher.
* At least a Class I< and a 2A10BC portable fire extinguisher shall be provided. All fire extinguishers shall be serviced annually or after a discharge. Ensure needle on all extinguisher gauges are "charged" before starting cooking operations.
* Fire extinguishers shall be securely mounted to prevent unwanted movement and shall be readily accessible.

 **LP-Gas Systems**

 Liquefied petroleum gas (LP-gas) systems on MFV and temporary cooking operations shall comply with the currently adopted IFC, Section 319.8 and Chapter 61, NFPA 58 and Chapter 120-3-16.

* All LP-gas cylinders shall be DOT approved and be re-qualified after 12 years from their manufacture date. ASME tanks are exempt from being re-qualified.
* MFV shall not exceed 200 pounds of LP-gas.
* LP-gas containers installed on the vehicle shall be securely mounted and restrained to prevent movement.
* LP-gas containers shall not be stored on roofs or inside the cooking compartment.
* LP-gas containers shall be manufactured in compliance with the requirements of NFPA 58.
* Weather protection shall be provided for cylinders that are located on the outside of a vehicle.
* Piping shall be installed in accordance with 6.11.3 of NFPA 58.
* LP-gas system piping, including valves and fittings, shall be adequately protected to prevent tampering, impact damage, and damage from vibration.
* A listed LP-gas alarm shall be installed within the vehicle in the vicinity of LP-gas system components, in accordance with the manufacturer's instructions per IFC, Section 319.8.5.
* Shutoff valve shall be readily accessible and identified with a sign permanently affixed to the vehicle in reflective decal material with letters a minimum of 2 inches.

**Generators**

* + Shall be in safe working condition and properly grounded.
	+ Non-permanently mounted generators shall be located at least 25 feet from combustibles or public gathering areas.
	+ Shall not be refueled when generator is in operation or within 20 feet of MFV.
	+ Shall not be operated within 20 feet of tents or other membrane structures.
	+ Should generator(s) be installed in a storage compartment on the MFV, it must be vented to the exterior to prevent fumes from entering the MFV.

**Maintenance of Systems**

**IFC, Section 319.10.3 Fuel gas systems. LP-gas containers installed on the vehicle and fuel-gas piping systems shall be inspected annually by an approved inspection agency or a company that is registered with the U.S. Department of Transportation to requalify LP-gas cylinders, to ensure that system components are free from damage, suitable for the intended service and not subject to leaking.** CNG containers shall be inspected every 3 years in a qualified service facility. CNG containers shall not be used past their expiration date as listed on the manufacturer's container label. **Upon satisfactory inspection, the approved inspection agency shall affix a tag on the fuel gas system or within the vehicle indicating the name of the inspection agency and the date of satisfactory inspection.**

For your convenience, I have provided an email address to locate approved inspection companies that are registered with the U.S. Department of Transportation to requalify LP-gas cylinders. The address is:

https://portaI.phmsa.dot.gov/rinlocator

**Adopted Codes for MFV**

* + NFPA 10, Standard for Portable Fire Extinguishers, current adopted edition
	+ NFPA 17A, Standard for Wet Chemical Extinguishing Systems, current adopted edition
	+ NFPA 58, Liquefied Petroleum Gas Code, current adopted edition
	+ NFPA 61, Standard for the Prevention of fires and Dust Explosions in Agricultural and Food Processing Facilities, current adopted edition
	+ NFPA 96, Standard Ventilation Control and Fire Protection of Commercial Cooking Operations, current adopted edition
	+ NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, current adopted edition
	+ International Fire Code, current adopted edition and Section 319, Mobile Food Preparation Vehicles
	+ Chapter 120-3-16, Rules and Regulations of the Safety Fire Commissioner, current adopted edition
	+ Chapter 120-3-3, Rules and Regulations of the Safety Fire Commissioner, current adopted edition

Appropriate action may be taken with the owner, management, operator of the MFV and the event coordinator by the Barrow County Fire Marshal's Office should a fire safety violation be observed. This may include asking the MFV to leave the property and/or issuing a court summon(s)