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To: All Mobile and Temporary Cooking Operators

Mobile and Temporary Cooking Operations shall meet the standards set forth in NFPA 96. The following codes reflect the high points of NFPA 96.

NFPA 96 Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations

NFPA 96 Chapter 4 General Requirements

4.1.1 – Cooking equipment used in processes producing smoke or grease-laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of this standard.

NFPA 96 Chapter 6 Grease Removal Devices in Hoods

6.1.1 – Listed grease filters or other listed grease removal devices intended for use with commercial cooking operations shall be provided.

6.2.1.1 – The distance between the grease removal device and the cooking surface shall be as great as possible but not less than 18 in.

NFPA 96 Chapter 7 Exhaust Duct Systems

7.1.4 – All ducts shall lead directly to the exterior of the mobile unit or temporary cooking operation, so as not to unduly increase any fire hazard.

NFPA 96 Chapter 11 Fire Extinguishing Equipment for Mobile and Temporary Cooking Operations

11.1.2 – Cooking equipment that produces grease-laden vapors shall be protected by a fire-extinguishing system for the protection of grease removal devices, hood exhaust plenums, and exhaust duct systems.

11.3.1 – Upon activation of any fire-extinguishing system for a cooking operation, all sources of fuel and electric power that produce heat to all equipment protected by the system shall be automatically shut off.

11.3.3 – Shutoff devices shall require manual resetting prior to fuel or power being restored.

11.4.1 – All systems shall have both automatic and manual methods of actuation.

11.5.1 – Upon actuation of an automatic fire-extinguishing system, an audible alarm or visual indicator shall be provided to show that the system has actuated.

11.6.2.1 – Installation of systems shall be performed only by persons properly trained and qualified to install the specific system being provided.

11.7.2 – Class K fire extinguishers shall be provided for cooking appliance hazards that involve combustible cooking media (cooking oils)

11.7.4 – Portable fire extinguishers shall be provided for other hazards in kitchen areas and shall be selected and installed in accordance with NFPA 10 (A minimum of one 5 lb. ABC dry-chemical fire extinguisher)

NFPA 96 Chapter 12 Procedures for the Use, Inspection, Testing, and Maintenance of Equipment

12.6.1.1.1 – Hoods, grease removal devices, fans, ducts, and other appurtenances shall be cleaned to remove combustible contamination to a minimum of 0.002 in.

NFPA 96 Chapter 17 Mobile and Temporary Cooking Operations

17.2.1 – Mobile or temporary cooking operations shall be separated from the entrances and other exits of buildings or structures, combustible materials, vehicle and other cooking operations by a clear space distance of 10 ft.

17.2.2 – Mobile or temporary cooking operations shall be separated from other mobile or temporary cooking operations by a clear distance of 10 ft.

17.2.3 – When the mobile unit is parked, the vehicle shall be stabilized so that it will not move, either by jacking the vehicle or placing wheel chocks around the wheels.

17.3.1 – Temporary cooking operations conducted in tents shall comply with NFPA 102. (See below for NFPA 102 requirements)

17.4.2 – Gas-fired cooking appliances shall be equipped with shutoffs.

17.4.5 – Cooking appliances shall be located so that a fire at any cooking appliance will not block egress of persons from the vehicle.

17.5.2.1 – Internal combustion engine power sources (portable generators) shall be located at least 12 feet from mobile or temporary cooking operations.

17.6.2 – Vehicle mounted generators - Internal combustion engine-driven generator units shall be listed and installed in accordance with the manufacturer's instructions and shall be vapor resistant to the interior of the vehicle.

17.7.1 – LP-Gas systems for mobile cooking operations shall comply with NFPA 58.

17.7.1.1 – LP-Gas cylinders shall be secured in an upright position.

17.7.2.1 – All mobile and temporary cooking operations equipped with a propane appliance and an electrical system shall be equipped with a propane detector listed and marked on the device as

being suitable for use in vehicles under the requirements of UL 1484, and installed according to the terms of the listing.

17.7.2.3 – LP-Gas systems shall be inspected prior to each use.

17.8.3 – Refueling of internal combustion engine power sources shall be permitted only when the electric generators and internal combustion power sources are not in use.

17.8.3.1 – Refueling of internal combustion engines shall not be allowed during mobile or temporary cooking operations.

17.9.1 – If the heat source is nonelectric and open flames are used, at least one listed carbon monoxide detector shall be installed.

17.10.1 – Prior to performing cooking operations, one worker shall be provided with initial training in emergency response procedures including the following:

- 1) Using portable fire extinguishers and extinguishing systems.
- 2) Shutting off fuel sources.
- 3) Notifying local fire departments
- 4) Refueling internal combustion engine power sources and LP-Gas container change-out.
- 5) Performing leak detection of LP-Gas.
- 6) Understanding fuel properties.

NFPA 102 Chapter 8 Tents

8.3.1 – All tent fabric shall meet the flame propagation performance criteria of Test Method 2, as required in NFPA 701

8.3.2 – The authority having jurisdiction shall require a certificate of evidence that the fabric materials have the required flame propagation performance.

8.4.1 – There shall be a minimum of 10ft between stake lines.

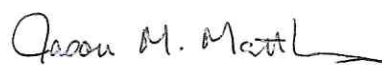
8.5.3 – Containers for liquefied petroleum gases shall be installed not less than 60 in. from any tent.

8.5.4 – Tanks shall be secured in the upright position and protected from vehicle traffic.

8.6 – Portable fire extinguishing equipment of approved types shall be furnished and maintained in tents in such quantity and in such locations as directed by the authority having jurisdiction.

For any assistance from the Parkersburg Fire Department, please call (304) 424-8470.

Thank you,



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