

**RULES AND REGULATIONS OF
THE SAFETY FIRE
COMMISSIONER
CHAPTER 120-3-11 RULES AND REGULATIONS
FOR ~~RULES AND REGULATIONS FOR FLAMMABLE AND COMBUSTIBLE~~
IGNITIBLE LIQUIDS**

TABLE OF CONTENTS

120-3-11 Rules and Regulations for Flammable and Combustible Liquids

120-3-11-.01 Promulgation and Purpose.

120-3-11-.02 Definitions.

120-3-11-.03 Submission of Plans for Storage Installations.

120-3-11-.04 Self-Service Stations.

120-3-11-.05 Reporting of Fires and Accidents.

120-3-11-.06 Adopted Codes and Standards.

**120-3-11-.07 Standards for Transportation of Flammable and Combustible Liquids
by Other Than Tank Vehicle.**

120-3-11-.08 Request for Modification of Specific Requirements.

120-3-11-.09 Compliance with Rules and Regulations; Penalties.

120-3-11-.10 Severability.

120-3-11-.11 Notes.

120-3-11 Rules and Regulations for Flammable and Combustible Liquids

120-3-11-.01 Promulgation and Purpose

(1) These Rules and Regulations for Flammable and Combustible Liquids are promulgated by the Georgia Safety Fire Commissioner pursuant to O.C.G.A. Sections 25-2-4 and 25-2-16.

(2) The purpose of these rules and regulations is to provide precautionary and protective techniques that are reasonable and practical measures for the prevention of injury to persons and property from the storage, transportation and handling of flammable and combustible liquids. These rules and regulations supersede former rules and regulations promulgated by the Georgia Safety Fire Commissioner pertaining to flammable and combustible liquids when such are in conflict with these rules and regulations.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.02 Definitions

The definitions contained herein are in addition to and in clarification of the definitions contained in the adopted codes and standards.

1. **AUTHORITY HAVING JURISDICTION.** The State Fire Marshal of Georgia.
2. **STORAGE TANK.** Any vessel having a liquid capacity that exceeds 230 L (60 gal), is intended for fixed installation, whether on fixed supports or skid supports, and is not used for processing.
3. **COMMISSIONER.** The Georgia Insurance and Safety Fire Commissioner.
4. **FULL-SERVICE STATION.** Any place of business, or portion thereof, which sells gasoline or diesel fuel at retail and which does not allow customers to dispense the fuel.
5. **MAJOR MODIFICATION.** Where the general layout is modified to effect distance requirements, size of tanks, piping locations or additions to tanks, piping systems, dispensers or islands.
6. **NFPA.** The National Fire Protection Association.
7. **PERSON.** Any individual, firm, partnership, corporation, company, association, joint stock association, and any trustee, receiver, assignee, or personal representative thereof.
8. **PRIVATE-SERVICE STATION.** The portion of a commercial, industrial, governmental, or manufacturing property where liquids used as fuels are stored and dispensed into the fuel tanks of motor vehicles that are used in connection with such businesses, by persons within the employ of such businesses.
9. **SELF-SERVICE STATION.** Any place of business, or portion thereof, which sells gasoline or diesel fuel at retail and which allows customers to dispense the fuel.
10. **TEMPORARY INSTALLATION.** Storage Tanks that are installed for 90 days or less.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.03 Submission of Plans for Storage Installations

(1) Plans for all proposed flammable or combustible liquid storage tank installations, including major modifications at existing facilities, with more than a 60 gallon capacity for Class I Liquids or a 120 gallon capacity for Class II and Class III liquids must be submitted ~~in duplicate to, and receive approval by,~~ the State Fire Marshal ~~for approval, and must be in compliance with applicable codes and standards~~ prior to commencement of construction. Exception: Plans for storage tank installations with a storage capacity of 660 gallons or less may be submitted to the local fire authority having jurisdiction, where one exists, for approval. Plans for all proposed storage tank installations of more than 660 gallons capacity (other than self-service stations) submitted to the State Fire Marshal shall be accompanied by the mandatory plan review fee pursuant to O.C.G.A. Section 25-2-4.1. ~~The check shall be made payable to the Safety Fire Commissioner.~~ Pursuant to O.C.G.A. Section 25-2-16, the plans shall bear the seal and Georgia registration number of the responsible architect or engineer or shall otherwise have the approval of the Commissioner or his designee.

(2) Plans shall ~~be submitted in duplicate and shall~~ include, at a minimum, the following:

- (a) Scaled site plan (shall include all buildings and property lines)
- (b) Storage tank location(s)
- (c) Tank Drawings (shall include all piping connections and appurtenances)
- (d) Piping, valve, and associated equipment layout and arrangements
- (e) Electrical conduit layout and arrangements
- (f) Corrosion protection (if applicable)
- (g) Equipment list and specifications (shall include make and model of equipment)
- (h) Other information necessary to show compliance

(3) Submissions for aboveground storage tanks shall also include ~~the following:~~

~~— (a) A site approval by a representative of the State Fire Marshal~~

~~— (b) A Fire Safety Analysis completed by the local fire authority.~~

(4) ~~One set of plans shall be retained by the State Fire Marshal and one copy~~ Plans shall be returned to the applicant with approval or disapproval indicated thereon. A copy of the approved plans, either electronic or print, shall be kept at the installation site during construction for inspection by authorized representatives of the State Fire Marshal or local authority.

(5) Construction or the storage tank installation, or associated equipment, shall not commence until the plans have been approved and returned to the applicant.

(6) Requests for temporary installations must be made to the State Fire Marshal ~~in writing~~ for approval. Requests shall include a letter of intent, name of applicant, location of storage tanks to be installed, how long the storage tank(s) will be located at the requested location and shall also include the following:

- (a) Site plan (shall include all buildings and property lines)
- (b) Storage tank location(s) on the site plan
- (c) Tank Drawings (shall include all piping connections and appurtenances)
- (d) Piping, valve, and associated equipment layout and arrangements
- (e) Electrical conduit layout and arrangements
- (f) Corrosion protection (if applicable)
- (g) Equipment list and specifications (shall include make and model of equipment)
- (h) Other information necessary to show compliance

If additional time is necessary for a temporary installation beyond the allowable 90 days, extensions shall be requested in writing at the time the original request is made or before the expiration of the temporary approval. Before tanks may be brought to a site, approval of the temporary request must be granted by the State Fire Marshal and a copy of the approval kept on site. No plan review fee is required for temporary installation requests.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.04 Self-Service Stations

(1) Self-service operations shall be permitted at any service station, including marine self-service fueling stations and aircraft self-service fueling stations, only after a self-service permit has been issued by the State Fire Marshal in accordance with this Rule. A self-service permit shall not exempt the holder thereof from obtaining any other permits or licenses that may be required by other government agencies.

(2) ~~Application for a self-service station permit shall be made to the State Fire Marshal on the form prescribed and approved by the Commissioner.~~ Applications for self-service station permits shall be submitted by the person, firm, corporation, or partnership responsible for the day to day operations of the facility. Applications submitted by outside parties shall include documentation that the party is acting on behalf of and with the permission of the permit holder. Pursuant to O.C.G.A. Section 25-2-4.1, each application for a new self-service station permit shall be accompanied by the mandatory permit fee ~~payable to the Safety Fire Commissioner~~. Plans for any proposed station or major modification of any existing station shall be submitted to the State Fire Marshal with the self-service station permit application.

(a) Plans shall ~~be submitted in duplicate and shall~~ include, at a minimum, the following:

- (1) Scaled site plan (shall include all buildings and property lines)
- (2) Storage tank location(s)
- (3) Tank Drawings (shall include all piping connections and appurtenances)
- (4) Piping and valve layout and arrangements
- (5) Electrical conduit layout and arrangements

- (6) Dispenser arrangements and details
- (7) Corrosion protection (if applicable)
- (8) Emergency control locations
- (9) Equipment list and specifications (shall include make and model of equipment)
- (10) Fire Extinguisher location(s)
- (11) Other information necessary to show compliance

(b) ~~One set of plans shall be retained by the State Fire Marshal and one copy~~ Plans shall be returned to the applicant with approval or disapproval indicated thereon. A copy of the approved plans, either electronic or print, shall be kept at the installation site during construction for inspection by authorized representatives of the State Fire Marshal or local authority.

(c) Construction or the storage tank installation, or associated equipment, shall not commence until the plans have been approved and returned to the applicant.

(3) Upon notification of completed construction of a new or modified station, the State Fire Marshal shall direct his authorized representative to inspect the facility. If the authorized representative determines that all requirements for self-service operations contained in this Chapter have been satisfied, to include written certification of tank and pipe leak testing and installation, he may issue a self-service permit.

(4) The self-service permit shall be posted by the applicant in a conspicuous location on the premises. The self-service permit is nontransferable and shall expire upon a change of ownership, operator, lessee or lessor of the facility. Any issuance of a new self-service permit to include change of ownership, operator, lessee or lessor, or to replace lost or destroyed permits requires a permit fee pursuant to O.C.G.A. Section 25-2-4.1.

(5) A self-service permit may be revoked for cause after notice and hearing provided in accordance with Rule 120-3-2-.02 of the Rules of Safety Fire Commissioner; provided, however, that the Commissioner may revoke any self-service permit prior to notice and hearing if he determines upon recommendation of the State Fire Marshal that the situation involves an imminent peril to the public health, safety and welfare and that the situation therefore requires emergency action. An emergency revocation shall contain reasons and findings for the determination, and shall be accompanied by a notice of opportunity for a hearing, which may provide that a hearing will be held, if and only if, the aggrieved person requests a hearing within ten (10) days of receipt of the revocation and notice.

(6) The State Fire Marshal and his authorized representatives may conduct inspections of self-service stations to ascertain whether the stations are operating in compliance with this Chapter.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.05 Reporting of Fires and Accidents

(1) As soon as possible, but no later than 8 hours of the incident occurring, all owners, managers or operators of all vehicles, equipment and facilities covered under this Chapter shall notify the State Fire Marshal's Office of all fires involving such vehicles, equipment or facilities,

and all accidents involving immediate peril to the public health, safety and welfare and requires emergency action.

(2) As soon as the incident is under control, but no later than 72 hours after the incident, all owners, managers or operators of all such vehicles, equipment or facilities covered under this Chapter shall notify the State Fire Marshal's Office in writing of the facts and circumstances of such incident

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.06 Adopted Codes and Standards

Except to the extent modified herein, the following NFPA Codes and Standards are hereby adopted.

(1)NFPA 30, ~~2018~~2024 Edition, Flammable and Combustible Liquids Code

Modifications:

(a) Modifications to Chapter 6:

1. Add a new subsection 6.5.6 to read as follows:

6.5.6" Signs shall be posted in areas storing or transferring flammable and combustible liquids and shall read:

DANGER - FLAMMABLE LIQUIDS

OPEN FLAMES AND SMOKING

PROHIBITED WITHIN 50 FEET

Lettering shall be white on a red background and shall not be less than 3 inches (76mm) in height and 0.5 inch (12.7 mm) in stroke."

2. Add a new subsection ~~6.9.6~~ to read as follows:

~~6.9.6~~10.6" No barrels, drums or combustible materials shall be stored beneath or within 3.3 m (10 ft) of any aboveground storage tank."

(b) Modifications to Chapter 18:

1. Add a new subsection ~~18.3.1~~18.3.3 to read as follows:

~~18.3.1~~18.3.3" Signs shall be posted in areas where flammable liquids are stored and transferred and shall read:

DANGER - FLAMMABLE LIQUIDS

OPEN FLAMES AND SMOKING

PROHIBITED WITHIN 50 FEET

Lettering shall be white on a red background and shall not be less than 3 inches (76mm) in height and 0.5 inch (12.7 mm) in stroke."

2. Add a new subsection 18.4.10 to read as follows:

18.4.10" All hoses used within the scope of this code shall be inspected at regular intervals and shall be replaced when they show signs of being deteriorated, weathered or worn."

(c) Modifications to Chapter 21:

1. Add a new subsection 21.3.6 to read as follows:

21.3.6" Aboveground tanks and aboveground piping shall be kept painted to prevent corrosion and shall be painted a light reflective color."

2. Add a new paragraph 21.7.1.7 to read as follows:

21.7.1.7" No storage tank shall be filled by gravity from another storage tank unless a suitable device is provided to eliminate the possibility of overflow and a qualified person is in constant attendance and has the means to stop the flow of liquid promptly."

3. ~~Delete paragraph 21.7.2.2 in its entirety and substitute in its place the following:~~Add new sub-paragraph 21.7.2.2.1 to read as follows:

21.7.2.2.1" Aboveground storage tanks used for bulk storage at bulk plants or chemical plants shall be secured and marked in accordance with NFPA 704, 2007 Edition, Identification of the Hazards of Materials for Emergency Response, as to identify the fire hazards of the tank and the tank's contents to the general public and emergency responders. The area in which the tank is located shall be protected from tampering or trespassing with a chain link fence. The fence shall be at least 1.8m (6 ft) high and shall be separated from the tanks by at least 3m (10 ft) and shall have a gate that is secured against unauthorized entry.

Exception: Tanks are not required to be enclosed with a fence if the property on which the tanks are located has a perimeter security fence."

4. Delete subsection 21.8.4 in its entirety and substitute in its place the following:

21.8.4" Each tank shall be maintained liquidtight. Each tank that is leaking shall immediately be emptied of ignitable (flammable or combustible) liquid or repaired in a manner acceptable to the authority having jurisdiction."

(d) Modifications to Chapter 22:

1. Add a new paragraph ~~22.4.1.9~~22.4.1.8 to read as follows:

~~22.4.1.9~~22.4.1.8" For bulk plants and chemical plants only, no aboveground storage tank(s) for Class I flammable liquids shall be erected within 91.4 m (300 ft) of any school, church, hospital, theater, public assembly or public hall. A public hall shall be any building regularly used for public assembly for purposes of amusement, instruction, religious worship or other meetings. Requests for exceptions to this Rule such as the temporary use of skid tanks on construction sites shall be submitted to the State Fire Marshal in accordance with Rule 120-3-11-.08."

2. Delete paragraph 22.11.2.7 in its entirety and substitute in its place the following:

22.11.2.7 " Provisions shall be made for draining water from diked areas. Such drains shall be controlled to prevent ignitable (flammable or combustible) liquids, other than storm water, from leaving the diked area."

3. Delete subparagraph 22.11.2.7.1 in its entirety and substitute in its place the following:

22.11.2.7.1 " Control of valves for drainage purposes shall be accessible under fire conditions from outside the dike."

4. Add a new subsection 22.13.5 to read as follows:

22.13.5 " Gauges or other means shall be provided to monitor filling or emptying of aboveground tanks. This means shall be visible and accessible to the delivery operator from the point of delivery."

5. Add a new subsection 22.13.6 to read as follows:

22.13.6 " Aboveground tanks containing Class I, Class II, or Class IIIA liquids shall be filled through a tight fill connection."

6. Add a new subsection 22.13.7 to read as follows:

22.13.7 " Fill connections to aboveground tanks shall have provisions to contain any liquids that may drain from the transfer hose due to connections and disconnections."

(e) Modifications to Chapter 27:

1. Delete paragraph 27.3.2 in its entirety and substitute in its place the following:

27.3.2" Tightness of Piping. Piping systems shall be maintained liquidtight. A piping system that has leaks that constitute a hazard shall immediately be emptied of liquid or repaired in a manner acceptable to the authority having jurisdiction."

(f) Modifications to Chapter 28:

1. Add a new paragraph 28.3.1.4 to read as follows:

28.3.1.4" All hoses used within the scope of this code shall be inspected at regular intervals and shall be replaced when they show signs of being deteriorated, weathered or worn."

2. Add a new paragraph 28.3.1.5 to read as follows:

28.3.1.5" Signs shall be posted in areas where flammable liquids are stored and transferred and shall read:

DANGER - FLAMMABLE LIQUIDS

OPEN FLAMES AND SMOKING

PROHIBITED WITHIN 50 FEET

Lettering shall be white on a red background and shall not be less than 3 inches (76mm) in height and 0.5 inch (12.7 mm) in stroke."

3. Delete section 28.9 in its entirety and substitute in its place the following:

28.9" * Loading and unloading facilities, for bulk plants, terminals, and chemical plants only, shall be provided with drainage systems or other means to contain spills. These means shall be designed to contain at least 110% of the largest compartment on the loading or off-loading tanker vehicle."

(2)NFPA 30-A, ~~2018~~2024 Edition, Code for Motor Fuel Dispensing Facilities and Repair Garages

Modifications:

(a) Modifications to Chapter 4:

1. Add a new subsection 4.2.5 to read as follows:

4.2.5 " Containers and piping shall be identified as to the product stored in them."

2. Add a new subsection 4.2.6 to read as follows:

4.2.6 " Flammable or combustible liquids shall not be introduced into any leaking or condemned, unapproved or non-labeled storage tank or container. Flammable or combustible liquids shall immediately be removed from any leaking or condemned storage tank. A condemned or red tagged system may be restored to service upon proper corrective actions and with the approval of the authority having jurisdiction. Tanks for the storage of flammable and combustible liquids for dispensing or fueling of motor vehicles are generally required to be underground as a prevalent rule. For exceptions see NFPA 30A. In case of a change over from gasoline to diesel or home heating fuel, etc., the system shall be purged to avoid cross contamination, and the authority having jurisdiction shall be so notified."

3. Add a new subsection 4.2.7 to read as follows:

4.2.7 " Upon determination by the inspection that a flammable or combustible liquids systems or any part thereof is unsafe to the extent that it endangers life or adjacent properties, the inspector may place an out of service tag (red tag) on the entire system or a specified portion of the system until the dangerous conditions are corrected. The out of service tag (red tag) may be removed only by an authorized representative of the State Fire Marshal's Office."

(b) Modifications to Chapter 6:

1. Add a new subsection 6.2.4 to read as follows:

6.2.4" Only those dispensers which are designed, or modified by approved means, and approved for self-service dispensing shall be used for such operations."

2. Add a new subsection 6.2.5 to read as follows:

6.2.5" Dispensers that show serious signs of damage shall be removed from service."

3. Add a new subsection 6.5.4 to read as follows:

6.5.4" Hoses shall be inspected at regular intervals and shall be replaced when they show signs of being deteriorated, weathered or worn." _

4. Add a new sub section 6.7.11 to read as follows:

~~6.7.11 "Where an externally powered shunt is used for emergency shutoff devices6.7.11
"Where an externally powered shunt is used for emergency shutoff devices, the power supply
breakers shall have circuit breaker lockout devices installed in accordance with the device
manufacturers installation instructions. The breakers shall be clearly identified" ,the power
supply breakers shall have circuit breaker lockout devices installed in accordance with the device
manufacturers installation instructions. The breakers shall be clearly identified"~~

(c) Modifications to Chapter 9:

1. Add a new paragraph 9.2.2.7 to read as follows:

9.2.2.7" During flammable or combustible liquid off loading at public service stations, the area shall be posted and roped or barricaded as appropriate to limit access and prevent or control the source of ignition. The primary responsibility for this safety requirement shall be the truck driver who is delivering the flammable or combustible liquid. However, it shall also be the responsibility of the station attendant to make sure the precautions are followed."

2. Delete paragraph ~~9.2.5.4~~9.2.5.5 in its entirety and substitute in its place the following:

~~9.2.5.4~~9.2.5.5" Signs. An appropriate warning sign shall be conspicuously posted on both faces of the dispensing device or such other place that the Commissioner may approve. The warning shall contain language deemed appropriate by the Commissioner. The warning may be revised as deemed necessary by the Commissioner in order to address health and safety concerns."

~~3. Delete paragraph 9.2.5.2 in its entirety and substitute in its place the following:~~

~~9.2.5.2" Fire Extinguishers. Each motor fuel dispensing facility or repair garage shall be provided with fire extinguishers installed, inspected, and maintained as required by NFPA 10. Extinguishers for outside motor fuel dispensing areas shall be provided according to the extra (high) hazard requirements for Class B hazards, except that maximum travel distance to a 80 B:C extinguisher (or multiple extinguishers of equivalent protection) shall be permitted to be 100 feet."~~

4. Delete subsection 9.2.7 in its entirety and substitute in its place the following:

9.2.7" Housekeeping. All service station premises shall be kept clean, neat and free from rubbish and trash. Combustible materials other than required stock and supplies shall not be accumulated in storerooms or other areas in or on the premises."

5. Add a new subsection 9.2.10 to read as follows:

9.2.10" Restrictions. All motor fuel or Class I liquids dispensing equipment operators shall be capable and qualified to operate such equipment and shall not, while operating such equipment, be under the influence of intoxicants, narcotics or other dangerous drugs. Persons under the age of 16, persons incapable of dispensing flammable or combustible liquids by reason of physical or mental incapacity, and persons under the influence of intoxicants, narcotics or other dangerous drugs shall not be permitted to dispense such liquids at any service station open or accessible to the public."

6. Add a new subsection 9.4.5:

9.4.5 " A qualified attendant shall be at least 18 years of age, experienced with and physically able to perform the required duties, and not addicted to the use or under the influence of intoxicants, narcotics, or controlled substances. The attendant shall be familiar with all applicable State laws and provisions of these Rules and Regulations. While Class I liquids are being dispensed, the attendant shall not be assigned nor perform any duties that might cause distraction or prevention of properly supervising the dispensing of Class I liquids."

7. Add a new subsection 9.4.6 to read as follows:

9.4.6 " Appropriate signs indicating self-service operations shall be clearly posted. Any station which has both self-service and full-service operations shall clearly identify each respective area."

8. Add a new subsection 9.4.7 to read as follows:

9.4.7 " The use of portable aboveground skid tanks, with more than a 60 gallon capacity for Class I Liquids or a 120 gallon capacity for Class II or higher liquids shall be prohibited at service stations open to the public."

9. Add a new subsection 9.4.8 to read as follows:

9.4.8 " If the requirements of Section 4.3 in NFPA 30A ~~2018~~2024 Edition cannot be met, Class II and Class III liquids, such as kerosene and fuel oil, may be stored in aboveground tanks with an aggregate capacity not exceeding 560 gallons at service stations open to the public."

10. Add a new subsection 9.4.9 to read as follows:

9.4.9 " The attendant shall, at all times, have a clear and unobstructed view to the dispensers."

11. Add a new subsection 9.4.10 to read as follows:

9.4.10 " Where the attendant view to the dispensers is obstructed, video monitoring of the obstructed dispensing area shall be provided in accordance with the following:

(1) The attendant shall be in close proximity to the dispensing areas as approved by the authority having jurisdiction.

(2) There shall be at least two monitors, one on each side of the attendant area in full view of the attendant.

(3) The cameras used shall have full coverage views of all obstructed fuel dispensing areas.

(4) The monitors shall have full views of the obstructed dispensing areas displayed at all times.

(5) If the video monitoring system becomes inoperable, self-service operations at the obstructed dispensers shall cease until the system is brought back into working order.

(6) The video monitoring shall be approved by the authority having jurisdiction."

12. Delete subsection 9.5.1 in its entirety and substitute in its place the following:

9.5.1" Unattended self-service facilities shall be permitted to operate as long as such unattended self-service facilities are not open to the public while unattended self-service operations are being conducted. Unattended self-service operations shall be limited to proprietary and fleet fueling.

Exception: Unattended self-service operations shall be allowed at any self-service station during a National Emergency or when the Governor has declared a state of emergency provided that the provisions of 9.5.2 through 9.5.6 and 9.5.9 through 9.5.11 are met."

13. Delete subsection 9.5.5 in its entirety and substitute in its place the following:

9.5.5" Each such location shall be provided with a public telephone to notify the fire department in the event of an emergency within 100 feet of the dispenser(s). Emergency phone numbers and contact points for owner/operator shall also be provided. The numbers shall be clearly visible to the user."

14. Add a new subsection 9.5.7 to read as follows:

9.5.7" All dispensers are key or card controlled. For the purpose of this requirement, proprietary cards and fleet fuel cards shall be required."

15. Add a new subsection 9.5.8 to read as follows:

9.5.8 " The owner or operator of such station is responsible for the safe operation of the station."

16. Add a new subsection 9.5.9 to read as follows:

9.5.9 " Each such facility shall have exterior emergency shutoff devices installed in accordance with section 6.7. Such shutoffs shall be clearly marked "Emergency Fuel Shutoff". Such lettering shall be at least 1" high in red coloring on a white background."

17. Add a new subsection 9.5.10 to read as follows:

9.5.10 " Dispensing equipment used at unattended self-service facilities shall be programmed or set to limit uninterrupted fuel delivery to 50 gallons."

18. Add a new subsection 9.5.11 to read as follows:

9.5.11 " Each such facility shall have a valid self-service permit posted."

(d) Modifications to Chapter 11:

1. Add a new subsection 11.4.8 to read as follows:

11.4.8" Hoses shall be inspected at regular intervals and shall be replaced when they show signs of being deteriorated, weathered or worn."

(e) Modifications to Chapter 12:

1. Add a new subsection 12.2.5 to read as follows:

12.2.5" Hoses shall be inspected at regular intervals and shall be replaced when they show signs of being deteriorated, weathered or worn."

(f) Modifications to Chapter 14:

1. Delete section 14.1 in its entirety and substitute in its place the following:

14.1" On-Demand Mobile Fueling (the retail practice of fueling motor vehicles of the general public while the owner's vehicle is parked and might be unattended) shall be prohibited."

2. Delete subsections 14.2 - 14.4 in ~~itstheir~~ entirety. _

(g) Modifications to Chapter 15:

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1. Delete section 15.1 in its entirety and substitute in its place the following:

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15.1" Marine Mobile Fueling (the practice of the dispensing of Class I, II, and III liquid fuels from a mobile fueling vehicle into the tank(s) of a marine pleasure craft, recreational vessels, personal watercraft, and commercial marine vessels less than 272 metric tons) shall be prohibited."

2. Delete subsections 15.1.1 - 15.1.2 in their entirety.

(3) NFPA 30-B, ~~2019~~2023 Edition, Code for the Manufacture and Storage of Aerosol Products

Modifications: None

(4) NFPA 31, ~~2016~~2020 Edition, Standard for the Installation of Oil-Burning Equipment

Modifications: None

(5) NFPA 32, ~~2016~~2021 Edition, Standard for Drycleaning Plants

Modifications:

(a) Modifications to Chapter 4:

1. Delete paragraph 4.3.1 in its entirety and substitute in its place the following:

4.3.1" General building and structure design and construction shall be in accordance with State of Georgia adopted building codes, except as modified herein."

(6) NFPA 33, ~~2018~~2021 Edition, Standard for Spray Application Using Flammable and Combustible Materials

Modifications: None

(7) NFPA 34, ~~2018~~2021 Edition, Standard for Dipping and Coating Processes Using Flammable and Combustible Liquids

Modifications: None

(8) NFPA 35, ~~2016~~2021 Edition, Standard for the Manufacture of Organic Coatings

Modifications: None

(9) NFPA 36, ~~2017~~2021 Edition, Standard for Solvent Extraction Plants

Modifications: None

(10) NFPA 37, ~~2018~~2021 Edition, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines

Modifications:

(a) Modifications to Chapter 6:

1. Delete subsection 6.8.1 in its entirety and substitute in its place the following:

6.8.1" Piping shall be in accordance with Chapter 27 of NFPA 30, Flammable and Combustible Liquids Code, except that piping shall be steel or other metal and the provisions of 6.8.2 shall apply.

Exception: Nonmetallic piping, excluding nonmetallic flexible connectors as describe in paragraph 6.8.2.1, shall be allowed to be used only underground within the scope of UL 971, Standard for Nonmetallic Underground piping for Flammable Liquids. Nonmetallic piping systems and components shall be listed and installed in accordance with manufacturer's instructions."

(11) NFPA 326, 2020 Edition, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair

Modifications: None

(12) NFPA 329, 2020 Edition, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases

Modifications: None

(13) NFPA 385, ~~2017~~2022 Edition, Standard for Tank Vehicle for Flammable and Combustible Liquids

Modifications:

(a) Modifications to Chapter 5:

1. Delete paragraph 5.4.1.1 in its entirety and substitute in its place the following:

5.4.1.1" The outlets of each cargo tank or compartment used for transportation of Class I, Class II, and Class IIIA liquids having a viscosity less than 45 SUS at 100°F (37.8°C), shall be equipped with a self-closing shutoff valve, designed, installed, and operated so as to ensure against the accidental escape of contents."

(b) Modifications to Chapter 7:

1. Add a new subsection 7.1.6 to read as follows:

7.1.6" The name and address of the owner shall appear on the sides of the vehicle. The owner's name shall be in letters at least four inches in height with the address lettering as large as will fit in the space available."

(c) Modifications to Chapter 9:

1. Add a new subsection 9.1.13 to read as follows:

9.1.13 " Vehicles shall be maintained in good operating condition."

2. Add a new subsection 9.1.14 to read as follows:

9.1.14 " Any person driving, attending, making deliveries, filling, discharging or repairing tank vehicles shall not be under the influence of intoxicants, narcotics or other dangerous drugs."

3. Add a new subsection 9.1.15 to read as follows:

9.1.15 " Intoxicating beverages, narcotics and other dangerous drugs shall not be carried in or on tank vehicles."

4. Add a new subsection ~~9.2.179.2.16~~ to read as follows:

~~9.2.179.2.16~~ " No Class I liquids shall be transferred from tank trucks to motor vehicle fuel tanks or other tanks or containers on any highway, road, street, or alley, except in an emergency."

5. Add a new subsection ~~9.2.189.2.17~~ to read as follows:

~~9.2.189.2.17~~ " Nothing herein shall prohibit the fueling of machinery or vehicles used in road construction and maintenance, firefighting apparatus or vehicles, equipment used by public authorities or the United States Armed Services, or fuel containers used for such vehicles and equipment."

6. Add a new subsection ~~9.2.199.2.18~~ to read as follows:

~~9.2.199.2.18~~ " Except for firefighting apparatus, all machinery and vehicle motors shall be shut down while being refueled. Auxiliary motors involved with environmental control in cargo spaces may be kept running if necessary."

7. Add a new subsection ~~9.2.209.2.19~~ to read as follows:

~~9.2.209.2.19~~ " All tank vehicles shall be provided with spill kits to mitigate any spills that occur."

(14) NFPA 407, ~~2017~~2022 Edition, Standard for Aircraft Fuel Servicing

Modifications: ~~None~~ _

(a) Modifications to Chapter 8:

1. Delete paragraph 8.1.1.1 in its entirety and substitute in its place the following:

8.1.1.1”System Design and Approval. Self-service fueling shall be permitted only after a self-service permit has been issued by the State Fire Marshal.”

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.07 Standards for Transportation of Flammable and Combustible Liquids by Other Than Tank Vehicle

(1) Flammable and combustible liquids transported by other than tank vehicles shall be transported as prescribed by this Chapter. Nothing herein shall supersede any rules, regulations, or other transportation requirements when transportation is under the jurisdiction of DOT or GPSC.

(2) Persons driving, attending, making deliveries, or otherwise handling flammable liquids while loading or unloading vehicles shall not be under the influence of intoxicants, narcotics or other dangerous drugs, nor shall same be carried in or on vehicles transporting flammable or combustible liquids.

(3) Only approved containers shall be used. Metal containers meeting the requirements of and containing products authorized by STB, DOT, or GPSC regulations shall be acceptable for use in transporting flammable or combustible liquids by other than tank vehicles. Containers loaded in or on vehicles shall be securely fastened to prevent slipping or overturning.

(4) Vehicles shall be in good operating condition and shall not be overloaded. Every vehicle regularly used for transporting flammable or combustible liquids shall be equipped with at least one fire extinguisher having a rating of 20-BC, permanently mounted and readily accessible to the driver.

(5) Drivers of vehicles transporting flammable or combustible liquids in containers shall be physically able to perform the job, careful, capable, reliable, familiar with traffic laws and the provisions of this Chapter, and shall not be under the influence of intoxicants, narcotics or other dangerous drugs. Smoking shall not be permitted in vehicles when transporting Class I liquids unless all containers loaded thereon are original, unopened containers.

(6) Vehicles transporting 1,000 pounds gross weight or more of flammable liquids shall carry placards on the front, rear and sides which meet DOT requirements for text, color, and size.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.08 Request for Modification of Specific Requirements

Upon receipt of a sworn affidavit from the owner stating all relevant facts and circumstances and such other information as may be required, the State Fire Marshal may recommend to the Commissioner that specific requirements of this Chapter and the NFPA codes, standards and recommended practices adopted herein, be modified to allow alternative arrangements that will secure as nearly equivalent measures as practical for the prevention of injury to persons and property. The Commissioner, in his discretion, may accept the State Fire

Marshal's recommendation and grant the requested modification.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.09 Compliance with Rules and Regulations; Penalties

(1) All persons shall transport, store, handle and use flammable and combustible liquids in conformity with this Chapter. After notice and hearing provided in accordance with Rule 120-3-2-.02 of the Rules of Safety Fire Commissioner, any person who is found to have violated any of the rules contained in this Chapter shall be subject to such penalties as authorized by law.

(2) The Commissioner may impose a monetary fine of up to \$1,000 against any person, firm, corporation, or partnership responsible for the operation of any facility covered under this Chapter for each violation of these regulations, related statutes, or any order of the Commissioner.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.10 Severability

If any rule or portion thereof contained in this Chapter is held invalid by a court of competent jurisdiction, the remainder of the rules herein and the applicability of such provisions to other circumstances shall not be affected thereby.

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.

120-3-11-.11 Notes

(1) The NFPA codes, standards and recommended practices adopted in this Chapter are on file in the Office of the State Fire Marshal and are available for viewing.

(2) Copies of these NFPA publications may be obtained from:

National Fire Protection Association Batterymarch Park

Quincy, Massachusetts 02269

Phone: 1-800-344-3555

~~If you are an individual with a disability and wish to acquire this publication in an alternative format, please contact the ADA Coordinator, Safety Fire Division, Office of Commissioner of Insurance, No. 2 Martin Luther King Jr. Drive, Atlanta, Georgia 30334, 404 656-2056, TDD-404 656-4031.~~

Authority: O.C.G.A. §§ 25-2-4, 25-2-16.