

LPG TANK INSTALLATIONS ILLINOIS OSFM RULES AND APPLICATION FORMS

The Office of the Illinois State Fire Marshal is hereby notifying you of the following important changes to the applicable State of Illinois' adopted administrative rules as well as to the application forms used for LPG installations.

Effective August 1, 2012 the section of the Illinois Administrative Code (41 Ill. Adm. Code 200), wherein the Office of the Illinois State Fire Marshal adopts the National Fire Protection Association's (NFPA) Standard #58, the *LP-Gas Code*®, has been modified to adopt the 2011 edition of NFPA 58 to replace the previously applicable 2008 edition of that standard. The rules have also been updated to reference the 2009 edition of NFPA 54 *The National Fuel Gas Code*® to replace an older edition of NFPA 54 that was previously referenced. **All new installations or modifications conducted in Illinois as of August 1, 2012 must comply with these updated editions of the adopted standards.**

As a reminder, although all installations are required to comply with the applicable rules, an application (in triplicate) is required to be made to the Office of the Illinois State Fire Marshal for the installation or relocation of any LPG storage tank only when the following conditions are presented:

- a) The tank being installed is greater than 2,000 gallons capacity, or
- b) When the aggregate water capacity of multiple tanks exceeds 4,000 gallons, or
- c) For any LPG tank, regardless of capacity, if LPG will be dispensed from the tank into smaller cylinders or vehicles.

Only one set of site plans/application is required to be submitted for review to the OSFM.

In addition to modifying the rules applicable to LPG tank installations, the OSFM has also modified the applications used by owners/installers to receive permission from the OSFM to install or relocate LPG tanks. As many of you are aware, in the past, OSFM LPG tank application review letters have been lengthy documents. This resulted from the old OSFM LPG application being rather short and not requesting all of the detailed information that is necessary to demonstrate compliance with applicable codes. Therefore, an expanded LPG application has been developed. Requiring applicants to provide more detailed installation information should result in much shorter LPG plan review documents. Another important change is that OSFM review letters will now only be valid for a period of 6 months. If the reviewed work is not conducted within 6 months of the date of the review letter, re-application must be made to the OSFM.

Local fire departments will continue to be copied on all LPG tank installation review letters issued by the OSFM.

Following is an explanation of the revised or new application forms:

- Revised OSFM "*Application for LPG Tank Installation*". This is now a three page application that has been expanded to request more extensive information in order to result in more accurate information for the OSFM and a shorter review letter pertaining to the work. This form is required to be completed, signed and submitted in triplicate, with site plans also in triplicate, for the installation or relocation of any LPG storage tank that is greater than 2,000 gallons capacity, or when the aggregate water capacity of multiple tanks exceeds 4,000 gallons or for any LPG tank, regardless of capacity, if gas will be dispensed from the tank into smaller cylinders or vehicles.
- A new application entitled "*Supplemental LPG Tank Installation Application for Vertically Mounted Tanks*". This application must accompany the above-described "*Application for LPG Tank Installation*" if any of the proposed tanks will be installed in a vertical position.
- A new application entitled "*Supplemental LPG Tank Application for Indoor LPG Dispensing*". This application must accompany the above-described "*Application for LPG Tank Installation*" if any dispensing of LPG will be conducted indoors (e.g., in a separate structure, an attached structure, or a room within a structure).

The updated Part 200 administrative rules as well as the updated applications are available for examination and downloading from the agency's website www.state.il.us/osfm (and then go to the "Commercial" link on the top of the screen and then Liquefied Petroleum Gas Tanks) and can also be requested from any of the agency's regional offices.

If you have further questions concerning the LPG rules or application review process please feel free to contact the Technical Services Division of the Office of the State Fire Marshal at SFM.Techservices@illinois.gov or by telephoning 312-814-8960.