



**Division of Fire Safety**  
**OFFICE OF THE STATE FIRE MARSHAL**  
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2015-04	Refueling from Tank Vehicles – Wet Hosing			July 9, 2015
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**Informational Bulletin 2015-04**  
**Refueling from Tank Vehicles – Wet Hosing (NFPA 30A)**

New Hampshire Department of Environmental Services recognizes the New Hampshire Fire Marshal’s Office for the approval of cargo tank fueling of on-road motor vehicles [NHDES 309.06 (b)].

The NH State Fire Code, New Hampshire Code of Administrative Rules, [Chapter Saf-C 6000](#), is promulgated by the NH State Fire Marshal’s Office pursuant to authority granted by RSA 153:5. The NH State Fire Code adopts as rule the *National Fire Protection Association Code for Motor Fuel Dispensing Facilities and Repair Garages [NFPA 30A] 2008 Edition*.

NFPA 30A Chapter 9, section 9.6 specifically addresses the dispensing of Class I and Class II liquids **in the open from a tank vehicle to a motor vehicle** located at commercial, industrial, governmental, or manufacturing establishments and intended for fueling vehicles used in conjunction with their business.

Such fueling may only be conducted at facilities with the approval of the property owner, local fire department and State Fire Marshal.

An inspection of the premises and operations shall be conducted by the local fire department and State Fire Marshal’s Office ensuring that all of the following conditions are met:

- The tank vehicle shall comply with the requirements of NFPA 385, Standard for Tank Vehicles for Flammable and Combustible Liquids; [30A-9.6.2]
- The dispensing hose shall not exceed 50 feet in length; [30A-9.6.3]
- The dispensing nozzle shall be listed, automatic-closing type without a latch-open device; [30A-9.6.4]
- Nighttime deliveries shall only be made in areas deemed adequately lighted by the State Fire Marshal’s Office; [30A-9.6.5]
- The tank vehicle flasher lights shall be in operation while dispensing operations are in progress; [30A-9.6.6]
- Expansion space shall be left in each fuel tank to prevent overflow in the event of temperature increase. [30A-9.6.7]
- A locally approved Emergency Action Plan (EAP) along with emergency spill equipment must be available prior to initiating operations. [NFPA 1, 10.9]

If you perform such fueling operations without meeting all the above conditions and without site-specific approval from the State Fire Marshal, you are in violation of the State Fire Code. Please contact the State Fire Marshal's Office at [fmo@dos.nh.gov](mailto:fmo@dos.nh.gov) or (603) 223-4289 with questions specific to the State Fire Code requirements or to seek an application for site approval for wet hosing operations.

### **Emergency Action Plan EAP Checklist**

- \_\_\_\_\_ List of Emergency Spill Equipment
- \_\_\_\_\_ Location of fueling identified and accessible
- \_\_\_\_\_ 24-hour contact for vendor
- \_\_\_\_\_ Type and quantity of product to be dispensed
- \_\_\_\_\_ Impervious surface type (recommendation)
- \_\_\_\_\_ Spill control procedures identified
- \_\_\_\_\_ Fire Department notification procedures
- \_\_\_\_\_ Site plan noting fueling facility/area with drains