



Division of Fire Safety
OFFICE OF THE STATE FIRE MARSHAL
J. William Degnan, State Fire Marshal

Office: 110 Smokey Bear Boulevard, Concord, NH
Mailing Address: 33 Hazen Drive, Concord, NH 03305
603-223-4289, FAX 603-223-4294

BULLETIN #	TITLE			DATE ISSUED
2015-07	Diesel Fueling of Vessels at Piers			October 15, 2015
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2015-04	LAC	JWD	NFPA 30A	

Informational Bulletin 2015-07
Diesel Fueling of Vessels at Piers

The New Hampshire Code of Administrative Rules, Chapter Saf-C 6000, State Fire Code adopts as rule the National Fire Protection Association Code for Motor Fuel Dispensing Facilities and Repair Garages (NFPA 30A).

The State Fire Code and NFPA 30A provide for the proper refueling of all marine craft by way of stationary aboveground and underground storage tank facilities. Such existing and proposed stationary storage tank facilities are regulated by the New Hampshire Code of Administrative Rules, Env-Wm 1402, Control of Aboveground Petroleum Storage Facilities (UST rules). These rules prohibit the use of tank vehicles for the purpose of on-site storage of oil at a facility. Please contact the DES Oil Compliance Section at orcb.wmd@des.nh.gov or (603) 271-3899 with questions specific to existing or proposed stationary refueling facilities.

Pursuant to NFPA 30A Chapter 11, Marine Fueling, dispensing of gasoline directly from a tank vehicle to a marine craft is expressly prohibited under any circumstances. Dispensing of diesel fuel from a tank vehicle to a marine craft located at a commercial, industrial, governmental, or manufacturing establishment and used in conjunction with their business may only be accomplished with prior approval by the State Fire Marshal.

- 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 a 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]

Under the NH State Fire Code, Saf-C 6005.01 Availability; The State Fire Marshal shall grant exceptions or variances to the State Fire Code to the extent that such action will provide a degree of safety substantially equivalent to that provided under the provisions for which the exception or variance is granted. To apply for an exception or variance pursuant to Saf-C 6005.03, please visit <http://www.nh.gov/safety/divisions/firesafety/documents/Variance7-31-12.pdf> to complete and submit form DSFM 129 along with additional documents.

This type of request for exception or variance shall include, but not be limited to the following:

- Letter of approval from property owner
- State hardship reason for not complying with prescribed code
- Letter of approval from Fire Department
- Locally approved Emergency Action Plan (EAP)

Emergency Action Plan EAP Checklist

- _____ List of Emergency Spill Equipment/Location
- _____ 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

Please contact the State Fire Marshal's Office at FMO@dos.nh.gov or (603) 223-4289 with questions specific to the State Fire Code requirements.