

Fuel Safety Regulations

Fuel Safety Bulletin

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SUBSECTION:

ISSUED BY: Paul Fowler, Chief Fuel Safety Inspector

SUBJECT: Plans submitted with permit applications (general)

This bulletin is intended to replace Fuel Safety Bulletin 2003-03a and to provide direction on what information is required to be provided on plans that are submitted with permit applications, when required by Section 19(1)(d) of the Fuel Safety Regulations. All of the following information that is applicable to the installation must accompany the permit application form and be submitted through the proper channels as noted on the permit application form.

- Business name, building name (if applicable), and complete correct civic address
- Plot plan showing propane tank/cylinder location and size, meter set location, distances to buildings, building openings, sources of ignition and adjacent property lines.
- For horizontal propane tanks over 1700 USWG capacity and vertical propane tanks over 125 USWG capacity provide an engineered drawing of the tank foundation. For all other tank sizes provide details of tank/cylinder support base.
- For underground propane tanks, in addition to the plot plan showing location, provide size of tank, depth of burial, backfill material, corrosion protection system and monitoring plan.
- Vehicle impact barrier type complete with all dimensions to tanks, between posts, height above grade, etc.
- Pressure regulator locations and pressure settings. Indicate if regulators are interior or exterior and the venting arrangements if applicable.
- A pipng diagram indicating type of material, length, size and pressure of each run. Indicate joining method (threaded, flared, welded, etc) as well as location of all shut off valves and flexible connectors or hoses where applicable.
- For underground piping indicate length, size, pressure, depth, joining method, tracing method and material used.
- For all welded piping installations provide a copy of the welders certification and the registered welding procedure that will be used.
- An appliance diagram indicating the location and BTU input of each appliance.

- Venting and air supply information for each appliance. Indicate type of vent (chimney, plastic, B-vent, etc) and all relevant dimensions such as lengths, diameters, and clearance to combustibles. Indicate vent termination location and dimensions to grade, roof surface, etc.
- For installations that require rooftop access provide details on type of fixed access and for sloped roofs provide details on service walkways and platforms.

It is important that all information relevant to the installation is included with your permit application and that the application package is submitted through the proper channels to prevent delays in permit approval.

For any questions regarding this Bulletin, please contact me at our Dartmouth offices.

All Fuel Safety Bulletins can be viewed online at: <http://www.gov.ns.ca/lae/fuelsafety/fuelbulletins.asp>

Paul Fowler
Chief Inspector, Fuel Safety