



Requirements for Aboveground Tanks at Private Fuel Outlets (Farms)

1. **Registration** – There is no requirements to register these tanks. However, a certified Petroleum Mechanic must install the tanks and all associated equipment in accordance with the Liquid Fuels Handling Code (LFHC).
2. **Acceptable Tanks**- Only tanks which have been certified to a ULC standard are acceptable (LFHC 3.1.1)
3. **Location** – Tanks shall be located in accordance with the requirements of Part 4 of the Ontario Fire Code (LFHC 3.2.1.1)
 - Tanks containing Class I product (e.g. gasoline) and having a maximum capacity of 250,000 litres shall be located at least 3 metres from the property line and at least 3 metres from a building on the same property (OFC Table 4.3.2 A)
 - Tanks containing Class II product (e.g. diesel) and having a maximum capacity of 50,000 litres may be located at least 1.5 metres from a building on the same property (OFC 4.3.2.1. (6) (a).
 - Tanks containing Class II product (e.g. diesel) and having a maximum capacity of 2,500 litres may be located zero metres from a building on the same property.
 - Note – clause 6.1.1.15 of the LFHC requires that dispensing equipment be located not less than 4.5 metres from any opening in a building, 1 metre from a building and 3 meters from property line and highway.
4. **Dyking & Secondary Containment** – Tanks are exempt from dyking and secondary containment if the have a maximum capacity of 5,000 litres **and** any loss or escape of product will not:
 - Create a hazard to public health or safety;
 - Contaminate any fresh water source or waterway;
 - Interfere with the rights of any person; or
 - Enter into a sewer system, underground stream or drainage system (LFHC 3.3.1.1.3)

A Double wall tank is equivalent to dyking provided the tank has a maximum capacity of 65,000 litres. (LFHC 3.3.2.1)
If a tank does not have a dyke as exempted above, it must be equipped with overfill protection and spill containment. (LFHC 3.3.2.2)
5. **Vehicular Protection:** Aboveground Storage Tanks shall be protected from vehicular impact. (Sec 3.2.1.5)

The above is a list of excerpt from the Liquid Fuels handing Code. For further details, please refer directly to the Code.