



TANK TIP 1

OVERVIEW OF THE STORAGE TANK REGULATIONS

The **Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations** establish requirements for storage tank systems under federal jurisdiction.

The Regulations came into force in 2008 to help reduce the risk of releases of petroleum products, such as leaks and spills. At the time, about 15% of systems under federal jurisdiction were more than 20 years old and had no leak detection, corrosion protection, or structures to contain releases.

SCOPE OF THE REGULATIONS (SECTION 2)

The Regulations **apply to** storage tank systems that:

- are comprised of tanks that have a capacity of more than 230 litres and are designed to be installed in a fixed location
- contain petroleum products such as used oil, home heating oil, jet fuel, diesel and gasoline, or allied petroleum products such as biodiesel, general-purpose thinners for lacquers, isopropanol, uninhibited ethylene glycol and E85 fuel (see **Schedule 1** of the Regulations for a complete list of allied petroleum products)
- are either:

located on **Aboriginal land**, including systems owned or operated by band councils or private businesses such as gas stations

or

located on **federal land**, including systems in federal parks owned or operated by private companies

or

operated by a **federal department, board or agency**, or owned by the Crown regardless of where the systems are located

or

operated to provide a service to, or belongs to, a **federal work or undertaking**, including a railway, a port authority, or an airport

The following storage tank systems **do not** fall under the Regulations:

- storage containers with a capacity of 230 litres or less
- indoor storage tank systems where the building provides the required level of secondary containment
- pressurized tanks (e.g., for propane)
- aboveground tanks that have a total combined capacity of 2,500 litres or less and are connected to a heating appliance or an emergency generator
- storage tank systems regulated by the National Energy Board Act or the Canada Oil and Gas Operations Act

BECOME FAMILIAR WITH THE REGULATIONS

Find reliable and useful tools on our website to help determine if the Regulations apply and how to comply with them:

- **Video** that explains the application of the Regulations
- **User's guide** for the online Federal Identification Registry for Storage Tank Systems (FIRSTS)
- Full text of the Regulations and the **Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products**, parts of which are incorporated by reference in the Regulations
- **Tank Tip fact sheets** to become more familiar with the requirements set out in the Regulations

LIST OF FACT SHEETS*
Tank Tip 2 New Storage Tank System Installations
Tank Tip 3 Identifying Your System
Tank Tip 4 Leak Detection and Monitoring
Tank Tip 5 Handling Leaks
Tank Tip 6 Preparing Your Emergency Plan
Tank Tip 7 Containment of Releases at Transfer Areas
Tank Tip 8 Reporting a Release
Tank Tip 9 Withdrawal and Removal of Storage Tank Systems
Tank Tip 10 If You Deliver Products
Tank Tip 11 Record Keeping for Your Storage Tank System
Tank Tip 12 Storage Tank Regulations Checklists

**Note that the numbering of the fact sheets has changed from previous versions*

For more information, visit our website

www.canada.ca/petroleum-products-storage-tanks

If the information you need is not available on our website, contact your regional office or the Storage Tank Program:

Pacific & Yukon	reservoirs-py-tanks@ec.gc.ca	Quebec	reservoirs-qc-tanks@ec.gc.ca
Prairie & Northern	promconrpn-compropnr@ec.gc.ca	Atlantic	enviroinfo@ec.gc.ca
Ontario	promcon-on-compro@ec.gc.ca	Storage Tank Program	registrereservoir-tankregistry@ec.gc.ca

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