



## 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*
<b>Tank Tip 2</b> New Storage Tank System Installations
<b>Tank Tip 3</b> Identifying Your System
<b>Tank Tip 4</b> Leak Detection and Monitoring
<b>Tank Tip 5</b> Handling Leaks
<b>Tank Tip 6</b> Preparing Your Emergency Plan
<b>Tank Tip 7</b> Containment of Releases at Transfer Areas
<b>Tank Tip 8</b> Reporting a Release
<b>Tank Tip 9</b> Withdrawal and Removal of Storage Tank Systems
<b>Tank Tip 10</b> If You Deliver Products
<b>Tank Tip 11</b> Record Keeping for Your Storage Tank System
<b>Tank Tip 12</b> 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](http://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:

<b>Pacific &amp; Yukon</b>	<a href="mailto:ec.reservoirs-pyr-tankspyr.ec@canada.ca">ec.reservoirs-pyr-tankspyr.ec@canada.ca</a>	<b>Quebec</b>	<a href="mailto:ec.reservoirs-qc-tanksqc.ec@canada.ca">ec.reservoirs-qc-tanksqc.ec@canada.ca</a>
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<b>Ontario</b>	<a href="mailto:ec.promcon-on-compro.ec@canada.ca">ec.promcon-on-compro.ec@canada.ca</a>	<b>Storage Tank Program</b>	<a href="mailto:ec.registrereservoir-tankregistry.ec@canada.ca">ec.registrereservoir-tankregistry.ec@canada.ca</a>

**Disclaimer:** *This material has been prepared for convenience of reference and accessibility and does not have an official character. It is of a general nature only. For all purposes of interpreting and applying the Regulations, users must consult the official version of the Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations and seek their own legal advice as appropriate.*

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