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Environment Canada (EC) Storage Tank System Identification Form

Identification of storage tank systems for the *Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations*

| ENVIRONMENT CANADA USE ONLY | |
|---|--------------------------|
| ID number | Date entered into FIRSTS |
| Date first received | Entered by |
| Subsequent date received (due to incomplete information, if applicable) | Comments |

Instructions

This form will help identify storage tank systems (STS) that are subject to the *Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations* (STR). For information on these regulations, please refer to 'Tips and Tools' on the Environment Canada Web site: www.ec.gc.ca/rs-st or send a request to the address/fax number/e-mail on the last page.

Identifying a storage tank system may be completed on-line. It should take approximately 20 minutes to complete. It may also be mailed or faxed to EC. Please allow 3 weeks for delivery and processing.

To identify a STS on-line:

1. If you have an account in the Federal Identification Registry for Storage Tank Systems (FIRSTS), please go to step 2 below. If you do not have an account, please send an email requesting an account to ec.registre reservoir-tankregistry.ec@canada.ca. Please include the following information in your email:
 - (1) confirmation that you or your company own a STS subject to the STR;
 - (2) legal name of company and/or individual who owns the STS;
 - (3) a name of an account administrator, if different from the company or individual (2).

Please consult our website for more information at :
www.ec.gc.ca/rs-st/default.asp?lang=En&n=19F7B473-1

2. ENTER YOUR INFORMATION ELECTRONICALLY in FIRSTS at www.ec.gc.ca/rfiss-firsts/secureprotege/LoginEntree.aspx. You will receive your identification number automatically once you have provided all of the required information.

To identify a STS by mail, fax or e-mail:

1. PLEASE COMPLETE A SEPERATE FORM FOR EACH STORAGE TANK SYSTEM. A system can be a single independent tank or several tanks that are interconnected by common piping. A compartment tank should have an Environment Canada number for each compartment since they may not be interconnected.
2. All relevant sections must be complete before an identification form can be processed by Environment Canada. Incomplete information will delay the process.
3. Optional information is marked with an asterisk (*).
4. When identifying a storage system installed after June 12, 2008, **do not** select "Unknown" in any section of the form; otherwise, your form will be incomplete.
5. Part VII of this form **must** be signed by the storage tank system owner or the owner's representative.
6. When completing the withdrawal from service for a STS, only Parts I, VI and VII must be completed.
7. Please see the last page for contact information and instructions on how to submit your completed form.

PART I: PURPOSE OF NOTIFICATION

✓ Check all that apply:

| | |
|--|--|
| <input type="checkbox"/> System was installed on or after June 12, 2008 (Complete Parts II, III, IV, V & VII) | <input type="checkbox"/> Change in owner or operator address and location (Complete Parts II & III respectively & Part VII) |
| <input type="checkbox"/> System was installed before June 12, 2008, but has not been identified previously (Complete Parts II, III, IV, V & VII) | <input type="checkbox"/> New owner or operator (Complete Parts II & VII) |
| <input type="checkbox"/> Change to information that was previously provided (e.g. months of service, tank contents, technical information, and relocation). (Complete Parts IV & VII) | <input type="checkbox"/> System has been temporarily or permanently withdrawn from service and/or removed (Complete Parts VI & VII) |
| <input type="checkbox"/> Other (specify the reason) | |

PART II: STORAGE TANK SYSTEM OWNER AND OPERATOR INFORMATION

| | | | |
|---|---|--|--|
| Name of owner/company (Legal name) | | Name of operating company or individual (if different from owner) | |
| Address of owner (Civic address or post box, city, province/territory, postal code) | | Address of operating company or individual (if different from owner) | |
| Name of owner contact | | Name of operator contact (if different from owner contact) | |
| * Title of owner contact | | * Title of operator contact (if different from owner contact) | |
| Phone number (including area code) () | * Fax number (including area code) () | Phone number (including area code) (if different from owner) () | * Fax number (including area code) (if different from owner) () |
| E-mail address of owner contact | | * E-mail address of operator contact (if different from owner) | |
| * Name of previous owner (if applicable) | | | |
| * System Location Categories of Owners/Operators See: Section 2 of Storage Tank Regulations for details (Check the appropriate type.) | | <input type="checkbox"/> Federal entity (department, agencies, commission, etc.) <input type="checkbox"/> Port operation <input type="checkbox"/> Railway operation <input type="checkbox"/> Aviation operation (Airport Authority) <input type="checkbox"/> Aboriginal Land (Reserve) <input type="checkbox"/> Third party on federal land <input type="checkbox"/> Third party on Aboriginal Land <input type="checkbox"/> Port tenants <input type="checkbox"/> Airport tenants <input type="checkbox"/> Railway tenants | |

PART III: LOCATION OF STORAGE TANK SYSTEM AND DOCUMENTS

Write where applicable and/or ☒ check all that apply:

| | |
|---|---|
| Facility name | Street address where tank system records are kept <i>(If there is no street address, please provide latitude and longitude in 12°34.56' format or a legal land description.)</i> |
| | <input type="checkbox"/> Same location as the storage tank system |
| Street address where tank system is located <i>(If there is no street address, please provide latitude and longitude in 12°34.56' format or a legal land description.)</i> | Street address where emergency plan is kept <i>(If there is no street address, please provide latitude and longitude in 12°34.56' format or a legal land description.)</i> |
| | <input type="checkbox"/> Same location as the storage tank system |

PART IV: STORAGE TANK SYSTEM DESCRIPTION

☒ Check all that apply and write where applicable

| | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|--|--|--|--|--|--|
| * Owner's Tank Identification Number <i>(if any)</i> | | | | | |
| EC Tank System Identification Number | EC- _____ ##### <i>(Not required if this is a request for a new identification number)</i> | | | | |
| * System Description <i>(Description of storage tank system, design and other additional information to describe)</i> | | | | | |
| Year(s) of Installation of Tank(s) | | | | | |
| Date of Changes to Tank(s), if applicable <i>(DD/MM/YYYY)</i> | | | | | |
| Is System in Service all Year? | <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Please identify the month(s) during which the system is in service.)</i> | | | | |
| Type of Tank <i>(Check one option per tank.)</i> | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground |
| Type of Piping <i>(Check one option per piping.)</i> | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Aboveground and Underground <input type="checkbox"/> No Piping | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Aboveground and Underground <input type="checkbox"/> No Piping | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Aboveground and Underground <input type="checkbox"/> No Piping | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Aboveground and Underground <input type="checkbox"/> No Piping | <input type="checkbox"/> Aboveground <input type="checkbox"/> Underground <input type="checkbox"/> Aboveground and Underground <input type="checkbox"/> No Piping |
| Diameter of all Piping <i>(Specify units: millimetres or inches for all piping. If no piping, do not specify units.)</i> | <input type="checkbox"/> Inches <input type="checkbox"/> mm | <input type="checkbox"/> Inches <input type="checkbox"/> mm | <input type="checkbox"/> Inches <input type="checkbox"/> mm | <input type="checkbox"/> Inches <input type="checkbox"/> mm | <input type="checkbox"/> Inches <input type="checkbox"/> mm |
| Nominal Tank Capacity (Litres) | L | L | L | L | L |

| | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|---|---|---|---|---|---|
| Describe how the Transfer Area¹ is Designed to Contain Spills. | | | | | |
| Product(s) Stored <i>(Check one option per tank)</i> <i>(A tank with several compartments not piped together must be identified individually so that each compartment has its own Environment Canada ID number.)</i> | PETROLEUM PRODUCT | | | | |
| | <input type="checkbox"/> Heating Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Bunker Oil <input type="checkbox"/> Avgas <input type="checkbox"/> Gasoline <input type="checkbox"/> Other (specify) | <input type="checkbox"/> Heating Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Bunker Oil <input type="checkbox"/> Avgas <input type="checkbox"/> Gasoline <input type="checkbox"/> Other (specify) | <input type="checkbox"/> Heating Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Bunker Oil <input type="checkbox"/> Avgas <input type="checkbox"/> Gasoline <input type="checkbox"/> Other (specify) | <input type="checkbox"/> Heating Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Bunker Oil <input type="checkbox"/> Avgas <input type="checkbox"/> Gasoline <input type="checkbox"/> Other (specify) | <input type="checkbox"/> Heating Oil <input type="checkbox"/> Waste Oil <input type="checkbox"/> Diesel <input type="checkbox"/> Jet Fuel <input type="checkbox"/> Kerosene <input type="checkbox"/> Bunker Oil <input type="checkbox"/> Avgas <input type="checkbox"/> Gasoline <input type="checkbox"/> Other (specify) |
| | ALLIED PETROLEUM PRODUCT | | | | |
| | <input type="checkbox"/> (Specify) | <input type="checkbox"/> (Specify) | <input type="checkbox"/> (Specify) | <input type="checkbox"/> (Specify) | <input type="checkbox"/> (Specify) |

| ULC or API Standard Number ² <i>(Check one option per tank.)</i> | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Aboveground | | | | | |
| API Specification 12B | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| API Specification 12D | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| API Specification 12F | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| API Std 650 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-C142.14 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-C142.15 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-C142.17 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-C142.20 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ORD-C142.5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-C80-1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S601 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S601 and ULC-S653 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S602 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S653 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S655 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ORD-C142.18 (withdrawn; replaced by S601) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ORD-C142.22 (withdrawn – rectangular portion part of S601) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

¹ "Transfer area" means the area around the connection point between a delivery truck, railcar, aircraft or vessel and a storage tank system of which the tanks have an aggregate capacity of more than 2,500 L. Requirements regarding spill containment in product transfer areas state that transfer areas from systems with tank capacities of more than 2,500 L must be designed to contain spills that occur during the transfer process. In the case of new storage tank systems, transfer areas must be designed to be compliant **before they are put into service**. All storage systems over 2,500 L require a product transfer area designed to contain spills.

² The standards list was updated in April 2013.

| ULC or API Standard Number ² (Check one option per tank.) | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ULC-S630 (withdrawn; replaced by S601) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S643 (withdrawn; replaced by S601) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ORD-C142.21 (withdrawn) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ORD-C142.23 (withdrawn) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Underground | | | | | |
| ULC-S603 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S615 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ULC-S652 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ORD-C58.10 (withdrawn; replaced by S603) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Bladders | | | | | |
| Collapsible fabric storage tank ("bladder") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Unknowns³ | | | | | |
| Unknown – underground tank | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Unknown – field erected vertical aboveground tank | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Unknown – shop-fabricated vertical aboveground tank | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Unknown – horizontal aboveground tank | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Construction Material (Check one response that applies to the tank and check all options that apply to the piping.) | 1 | | 2 | | 3 | | 4 | | 5 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING |
| Concrete-encased steel | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Fibreglass reinforced plastic (including thermoset tanks) | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Fibreglass reinforced plastic ducted flexible (e.g. Enviroflex/Buflex, Geoflex) | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Jacketed steel | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Steel | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Collapsible Fabric Storage Tank (i.e. polymer fabric, bladders) | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Black iron | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Copper | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Galvanized steel | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Flexible metallic | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Non-metallic thermoplastic | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Polyethylene | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| PVC | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Thermoset (rigid) | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Other (specify): | | | | | | | | | | |
| * Has tank/piping been repaired? | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |

² The standards list was updated in April 2013.

³ All systems installed after June 12, 2008, must follow a standard. Entering "unknown" is not an option.

| Secondary Containment (Check all that apply.) | 1 | | 2 | | 3 | | 4 | | 5 | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING |
| Double walled | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Containment tank assembly | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Concrete-encased steel assembly | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Reinforced secondary containment liner for aboveground tanks | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Non-reinforced secondary containment liner for aboveground tanks | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Secondary containment liner (spray-on type) for aboveground tanks | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Liner for underground tanks | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Dike with impermeable liner | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Impermeable liner with double bottom tank (e.g., field erected tanks) | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Other impermeable barrier (specify): | | | | | | | | | | |

| Cathodic/Corrosion Protection (Check all that apply.) | 1 | | 2 | | 3 | | 4 | | 5 | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING |
| Sacrificial anode | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Impressed current system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Non-corroding material | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Painted | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Coating – bonded plastic, resin, epoxy or polyurethane coated | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Unknown | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| None | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| Oil-Water Separator Pumps (Check one response that applies.) | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| No oil-water separator | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Centrifugal | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Not centrifugal | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| No pump | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Leak Detection
 ((ULC/ORD-C58.12 or ULC/ORD-C58.14)
 (ULC-S675.1 or ULC-S675.2))
 (Check **all** that apply.)

| | 1 | | 2 | | 3 | | 4 | | 5 | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING |
| Internal monitoring | | | | | | | | | | |
| Automatic tank gauging | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Continuous in-tank/piping leak detection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Electronic line leak detection | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Inventory reconciliation | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| External monitoring | | | | | | | | | | |
| Groundwater monitoring wells | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Vapour monitoring wells | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Visual inspection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Continuous external leak monitoring (sensor cable system) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interstitial monitoring | | | | | | | | | | |
| Interstitial monitoring – double walled | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other testing or programs | | | | | | | | | | |
| Precision leak detection test | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Corrosion analysis program | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> |
| Tank (API Standard 653) or tank floor inspection | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |
| Other (specify) | | | | | | | | | | |

| Sump – Leak Detection (Check all that apply) | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| No sump for storage tank system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Visual inspection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Continuous sump leak monitoring (petroleum product probe) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Static liquid media leak detection test | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (specify) | | | | | |

| Spill Containment (Check one response that applies.) | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|---|--|--|--|--|--|
| Spill Containment Devices for Aboveground Tanks (ULC-S663) or (ORD-C142.19) (Withdrawn; replaced by ULC-S663) | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> |
| Spill box at fill point – no standard (aboveground tank) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Spill Containment Devices for Underground Tanks (ORD-C58.19) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Spill box at fill point – no standard (underground tank) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (specify) | | | | | |

| Overfill Prevention (Check all that apply.) | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|---|--|--|--|--|--|
| API RP 2350 – Overfill Protection for Storage Tanks In Petroleum Facilities (field erected tanks) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overfill alarm and overfill automatic shutoff | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| CAN/ULC-S661(Overfill Protection Devices Storage Tanks) or ORD-C58.15 (Overfill Protection Devices Storage Tanks) (Withdrawn; replaced by ULC-S661) | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> | <input type="checkbox"/> or <input type="checkbox"/> |
| Overfill ball float valve | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Method – trained personnel in attendance at all times | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (specify) | | | | | |

*** PART V: MISCELLANEOUS ***

| | TANK 1 | TANK 2 | TANK 3 | TANK 4 | TANK 5 |
|---|--------|--------|--------|--------|--------|
| Tank use (Example: heating, generating, waste, dispensing) | | | | | |
| Name of manufacturer | | | | | |
| Year manufactured (YYYY) | | | | | |
| Certificate number of person certified by province at time of installation, as applicable | | | | | |

PART VI: WITHDRAWAL FROM SERVICE AND REMOVAL

✓ Check all that apply and write where applicable

| Status of Tank and Piping <i>Complete applicable section only: Permanent withdrawal, removal or temporarily withdrawal)</i> | 1 | | 2 | | 3 | | 4 | | 5 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING | TANK | PIPING |
| EC Tank System Identification Number | | | | | | | | | | |
| Temporary withdrawal from service⁴ in accordance with sections 43 of Regulations <i>(Review Section 43 of the Regulations for details regarding mandatory return to service testing)</i> | | | | | | | | | | |
| Start date (MM/YYYY) | | | | | | | | | | |
| End date (MM/YYYY) | | | | | | | | | | |
| Permanent withdrawal completed in accordance with sections 44 of Regulations (Check all that apply) | | | | | | | | | | |
| Date permanently withdrawn from service (MM/YYYY) | | | | | | | | | | |
| <i>Withdrawn by approved person</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>Withdrawal records kept</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>Liquids/sludge removed and disposed</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>Vapours purged</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>No long-term harmful effects⁵</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>Fill pipe labelled</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>Physically removed</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Removal completed in accordance with section 45 of Regulations (Check all that apply) | | | | | | | | | | |
| Date removed (MM/YYYY) | | | | | | | | | | |
| <i>Removed by approved person</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>Removal records kept</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <i>* Certified person's certification number</i> | | | | | | | | | | |

⁴ If out of service more than two years, then permanent withdrawal is required

⁵ Has the withdrawal been done in a way such that there will be no immediate or long-term harmful effect on the environment and it will not constitute a danger to human life or health?

PART VII: OWNER'S CERTIFICATION

This section must be signed by the storage tank system owner or the owner contact

I hereby certify that the information provided with respect to the identification of tank system under section 28 of the Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations is accurate and complete.

Name and Title (Type or Print)

Signature

DD

MM

YYYY

SEND FORM TO ENVIRONMENT CANADA (Allow 3 weeks for processing)

Send by **Fax** to:
819-938-4454

or Send a scanned version by **e-mail** to:
ec.registreservoir-tankregistry.ec@canada.ca

or Send by **Mail** to:
Environment Canada – Storage Tank Program
Waste Reduction and Management Division
Environmental Stewardship Branch
351 St. Joseph Boulevard,
Place Vincent Massey, 9th floor
Gatineau, Quebec K1A 0H3

QUESTION?

Telephone: 1-844-672-8038