

# STATE OF MAINE Department of Environmental Protection



### Registration of Underground Oil Storage Facilities

### REGISTRATION FORM GENERAL INFORMATION

The purpose of this registration is to gather information on underground tanks that store or have stored petroleum products. Registration is required for all underground oil storage facilities regardless of tank size or type of petroleum product stored and regardless of whether the tanks are in service or out of service. The information you provide must be accurate and based upon reasonably available records or, in the absence of such records, to the best of your knowledge or belief.

### Who must register an underground oil storage tank?

The tank owner is responsible for registering all tanks. Completed registration forms for new and replacement underground oil storage facilities and tanks must be submitted to the Department of Environmental Protection (DEP) at least ten (10) business days prior to installation. If the ownership of an existing tank is uncertain or in dispute, the current owner of the property where the tank(s) are located must register the tank(s).<sup>1</sup>

If the owner is a corporation, limited liability company, or other entity required to register with the Secretary of State's Office, the owner's name on the registration must match the corporate name on file with the Secretary of State's Office. If applicable, please submit a copy of your Information Summary sheet from the Division of Corporations with your registration, available at: <a href="https://www.maine.gov/sos/cec/corp/index.html">www.maine.gov/sos/cec/corp/index.html</a>.

### What tanks must be registered?

All tanks that meet the state definition of underground oil storage tanks must be registered. An underground oil storage tank is defined as "any container, 10% or more of which is beneath the surface of the ground and which is used, or intended to be used, for the storage, use, treatment, collection, capture or supply of oil". The term does not include "any tanks situated in an underground area if these tanks or containers are situated upon or above the surface of a floor and in such a manner that they may be readily inspected". Underground piping associated with these tanks must also be registered. Oil means "petroleum products and their by-products of any kind and in any form including, but not limited to, petroleum, fuel oil, motor oil, sludge, oil refuse, oil mixed with other waste, crude oil, and waste oil and all other liquid hydrocarbons regardless of specific gravity". Overflow tanks associated with oil-water separators are considered underground oil storage tanks. Underground piping connected to aboveground oil storage tanks must also be registered.

<sup>&</sup>lt;sup>1</sup> See Oil Storage Facilities and Groundwater Protection Law, 38 M.R.S. § 563 and Rules for Underground Oil Storage Facilities, 06-096 C.M.R. ch. 691(4)

<sup>&</sup>lt;sup>2</sup> See 38 M.R.S. § 562-A(22)

<sup>&</sup>lt;sup>3</sup> See 38 M.R.S. § 562-A(15)

The following tanks are exempt from the underground oil storage facility registration requirements of the Department Rules as they do not fall within the definition of an "underground oil storage tank" listed above:

- Tanks and piping located aboveground where less than ten percent (10%) of the tank is located below ground;
- Septic tanks;
- Underground propane tanks;
- Pipeline facilities (including gathering lines) regulated under the Federal Natural Gas Pipeline Safety Act of 1968, or the Federal Hazardous Liquid Pipeline Safety Act of 1979:
- In-state pipeline facilities regulated under State laws;<sup>4</sup>
- Surface impoundments, pits, ponds or lagoons;
- Surface water or waste water collection systems;
- Oil-water separators;
- Hydraulic lift tanks;
- Flow-through process tanks except where used for treatment;
- Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
- Storage tanks situated in an underground area (such as a basement, cellar or vault, mineworking, drift, shaft, or tunnel) if the storage tank is situated on or above the surface of the floor and is fully inspectable.

However, any underground piping containing petroleum and associated with the above-listed tanks must be registered.<sup>5</sup>

If you are in doubt as to whether you are the owner of an underground storage tank that must be registered with the Department, contact Tank Registration staff at (207) 287-7688.

### What substances are covered in the term "oil"?

All liquid petroleum and petroleum products except natural gas or propane are included by State law.

### Where should I register?

Send the registration form to: ATTN: Tank Registration, MDEP-BRWM, 17 State House Station, Augusta, ME 04333-0017. A copy must also be filed with the local fire department, or if the facility is located in an unorganized township, with the Land Use Regulation Commission. Keep a copy for your own records.

### When should I register my tank?

Owners of underground oil storage tanks existing as of March 1, 1985 should have registered by February 1, 1986. Tanks installed after March 1, 1985 must be registered ten (10) days before installation.<sup>6</sup>

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<sup>&</sup>lt;sup>4</sup> 38 M.R.S. § 563

<sup>&</sup>lt;sup>5</sup> 38 M.R.S. § 563(10)

### Restrictions on tank location.

Maine Law and Department Rules<sup>7</sup> may prohibit the siting of a new underground oil storage facility near drinking water supplies or on significant sand and gravel aquifers.

- A. A person may not register, install, or cause to be installed a new underground oil storage facility (referred to in this section as a "facility") in a Wellhead Protection Zone. "Wellhead Protection Zone" means:
  - In the case of a private drinking water well, the area within 300 feet of the well;
     and
  - ii. In the case of a public drinking water well, the greater of:
    - (1) The area within 1,000 feet of the well; and
    - (2) The source water protection area<sup>8</sup> of the well if mapped by the Department of Health and Human Services.<sup>9</sup>
- B. The Department's Rules prohibit installation of oil storage facilities in significant sand and gravel aquifers. A person may not install or cause to be installed an oil storage facility within a significant sand and gravel aquifer mapped by the Maine Geologic Survey. This prohibition applies regardless of proximity to a public or private drinking water well.<sup>10</sup>

NOTE: Source Water Protection Area maps and Significant Sand and Gravel Aquifer maps can be obtained at local town offices, or through the Maine Center of Disease Control (CDC) Drinking Water Program at (207) 287-2070, or are available on the Maine Drinking Water Program website at:

www.maine.gov/dep/gis/datamaps/DWP Wells/

### Exemptions. The siting prohibitions listed above in A and B do not apply to:

- An underground oil storage facility in existence or under construction on September 30, 2001 or an aboveground oil storage facility in existence or under construction on September 30, 2008;
- (2) The replacement or expansion of an underground oil storage facility in existence on September 30, 2001 or an aboveground oil storage facility in existence on September 30, 2008 as long as the replacement or expansion

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<sup>6 38</sup> M.R.S. § 563(1)(A)

<sup>&</sup>lt;sup>7</sup> 38 M.R.S. §§ 1391-1396 and 06-096 C.M.R. ch. 692(3) and (4)

<sup>&</sup>lt;sup>8</sup> Defined under 30-A M.R.S. § 2001(20-A): "Source water protection area" means an area that contributes recharge water to a surface water intake or public water supply well for a public drinking water supply. In order to qualify as a "source water protection area," the area must be identified and mapped by the Department of Health and Human Services, and that information must be given to the municipality in which the source water protection area is located.

9 38 M.R.S. § 1392(11)

<sup>10 06-096</sup> C.M.R. ch. 692(4)

- occurs on the same property and the facility meets all applicable requirements of law;
- (3) The conversion of an aboveground oil storage facility permitted by the fire marshal and in existence on September 30, 2001 to an underground oil storage facility or the conversion of an underground oil storage facility to an aboveground oil storage facility as long as the conversion occurs on the same property and the facility to be converted meets all applicable requirements of law;
- (4) A facility used solely to store heating oil for consumption on the premises;
- (5) The installation of a facility located on the same property as a well serving only users of that property.

This subsection may not be interpreted to allow the conversion, replacement or expansion of an underground oil storage tank or underground oil storage facility subject to the abandonment requirements of 38 M.R.S. § 566(A) and Chapter 691(11).

### Variance.

The commissioner may grant a variance from the siting prohibition under some circumstances. A variance application can be obtained by contacting Tank Registration staff at (207) 287-7688.

### Penalties.

Owners who fail to register their tanks or who submit false information to the Department may be subject to a civil penalty of up \$100 to \$10,000 per tank per day for which notification is not given or false information is submitted.

### Amended registration.

Maine statutes require the owner or operator to file an amendment to this registration with the Department of Environmental Protection upon any change of information contained in this form. For example:

- A. The facility is sold or otherwise transferred;
- B. The facility is modified, e.g., new tanks or piping, change of product stored; retrofitting of or changes in leak detection or overfill prevention equipment; etc.

Registration must be amended within ten (10) business days of the date of the change. For a change in ownership, the new owner is responsible for notifying the commissioner of the change. A person who has not submitted an amended registration as required must pay a late fee of \$100.

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<sup>&</sup>lt;sup>11</sup> See 38 M.R.S. §1394 and 06-096 C.M.R. ch. 692(3)(B) and (4)(B-E)

### What registration fees are required?

A registration fee of \$100 is required for each tank [except for tank(s) serving single family residences] located at the facility beginning January 1, 2009 and every three (3) years thereafter upon receipt of a bill from the Department.

The Department will bill the underground oil storage tank owner after receiving and reviewing the registration materials. The Department may prorate the fee for new installations to put all tank owners and operators on the same billing cycle.

### Questions and assistance.

For assistance in completing the registration form or for answers to questions about underground oil storage facilities, please call Underground Storage Tanks Program staff at (207) 287-7688.

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### REGISTRATION FORM INSTRUCTIONS

**Section A-1** will help you determine if the Maine laws limiting the siting of new underground oil tanks applies to your facility. This law is designed to protect wells and water supplies from contamination.

If you answer **YES** to <u>any</u> of the Questions 1-4, then your facility is exempt from the siting restrictions. If you are exempt, *skip Section A-2* and continue to Section B of the form. If all Questions 1-4 are answered **NO**, you must continue with Section A-2.

**Section A-2** provides guidance for new facilities located near wells and water supplies and must be completed if you answered "no" to all of the questions in A-1. You are preparing to register a facility that may be subject to siting restrictions.

### Instructions for Specific Questions in Section A-2

**Question 5:** Will any portion of the tanks, piping\*, or dispensers be located within 300 feet of a private well or water supply?

This does not include a private well located on the same lot as the facility and serving only users living on that property.

**Question 6:** Will any portion of the tanks, piping\*, or dispensers be located within the source water protection area of a public drinking water supply mapped by the Department of Human Services or within 1000' of a public water supply, whichever is greater?

Maps of source water protection areas (Public Drinking Water Supply Wells and Water Supply 1000 Foot Buffers) are available on the web at: <a href="https://www.maine.gov/dep/gis/datamaps/DWP">www.maine.gov/dep/gis/datamaps/DWP</a> Wells/. Public water supplies are defined as any well or water supply where water is obtained for, sold, furnished or distributed to the public for human consumption. To be a public water supply, the well or water supply must meet one or more of the following requirements:

- Serve more than 15 connections OR
- Regularly serve at least 25 individuals daily for at least 60 days of the year OR
- Provide bottled water for sale where the water is pumped from on site.

**Question 7:** Does the public well or water supply serve a school or community water supply system?

A community water system is a public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.

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<sup>&</sup>quot;Piping" includes product piping, vent piping, and stage II vapor recovery piping

Question 8: Will any portion of the tanks, piping\*, or dispensers be located within a mapped significant sand & gravel aquifer?

Significant Sand and Gravel Aquifer maps can be obtained at local town offices, or through the Department of Health and Human Services, Drinking Water Program at (207) 287-2070, or are available on the Maine Drinking Water Program website at www.maine.gov/dep/gis/datamaps/DWP Wells/.

Maine law prohibits installation of USTs within significant sand and gravel aquifers mapped by the Maine Geological Survey unless a variance is obtained from the Department.<sup>12</sup>

If the answer to either **Question 5** or **Question 7** is **YES**, then a new underground oil storage facility may not be installed unless the applicant can demonstrate there is no hydro-geologic connection between the proposed facility and the water supply at issue. Contact the Tank Registration staff at (207) 287-7688 to obtain information on the procedures to follow to determine if a hydro-geologic connection exists.

If the answer to **Question 6** is **YES** and the answer to **Question 7** is **NO**, then a variance from the siting restriction may be granted upon written application if the DEP determines that the proposed installation is designed to exceed minimum regulatory requirements and will effectively minimize releases of oil and the likelihood of drinking water contamination. Contact the Tank Registration staff at (207) 287-7688 for a variance application.

If the answer to **Question 8** is **YES**, please review 06-096 C.M.R. ch. 692(4)(B-E) to determine if a variance may be applicable for the proposed site.

The commissioner shall not grant a variance from the prohibition in 06-096 C.M.R. ch. 692(3)(B) or (4)(B-E) if any part of the proposed facility site overlies a mapped aquifer that has high potential as a future public drinking water resource.

**Sections B through D of the Registration Form** cover the information necessary for all tank registrations regardless of where the facility is located.

**Section E** gives specific requirements for facility plans to be submitted.

You must supply map coordinates of the corners of the fuel containing portions of the facility, and groundwater monitoring wells. All coordinates must be in Universal Transverse Mercator (UTM), North American Datum 1983 (NAD 83), Zone 19 North standards and must be sub-meter accuracy & precision. Map coordinate units for UTM are in meters. (NOTE: Please do not submit state plane coordinates which are in feet.)

<sup>12</sup> See 38 M.R.S. §1394 and 06-096 C.M.R. ch. 692(4)

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<sup>&</sup>quot;Piping" includes product piping, vent piping, and stage II vapor recovery piping



### MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

### **REGISTRATION FORM** for Underground Oil Storage Facilities



### Section A-1

Sec	ction A-1	State Use Only
1.	Were <u>all</u> of the tanks you are registering installed before September 30, 2001?  YES: ⊠ NO: □	Registration Date
2.	Will the new facility be used <u>solely</u> to store heating oil that is consumed on site (not for resale)?  YES: ☐ NO: ☒	
3.	Is the facility replacing an <u>aboveground</u> oil storage facility that has been issued a the Fire Marshal, installed before September 30, 2001 and located on the same p and does that aboveground oil storage facility meet all applicable requirements of	roperty,
	YES: NO: NO: NO: NO: NO: NO: NO: NO: NO: NO	
4.	Is the facility <u>replacing or expanding</u> an underground oil storage facility located or property that was registered and installed on or before September 30, 2001, and facility meet all applicable requirements of law?	
	YES: NO: No	
Sec exe the	ction A-2 of the questions above, then you must complet ction A-2 If you answered YES to any of the Questions 1-4 above, then your facile mpt from the siting restrictions; you can then skip Section A-2 and continue to Section.  ction A-2	ity is
		b-0
5.	Will any portion of the facility be located within 300 feet of a private well or water seeds:	supply?
6.	Will any portion of the facility be located within the source water protection area of drinking water supply mapped by the Department of Human Services or within 10 a public water supply, whichever is greater?	
	YES: NO: 1 If the answers to Questions 5 & 6 are both NO, skip Question answer Question 8.	7 and
7.	Does the public well or water supply serve a school or community water supply sy	ystem?
8.	Will any portion of the facility be located within a mapped significant sand & grave YES: NO:	el aquifer?
	ou answered <b>YES</b> to <u>any</u> of the Questions 5 through 8 above, <b>STOP</b> . Do not comp ction B. Refer to page 2 of the "Registration Form Instructions."	lete

### Section B

REGISTRATION NUMBER:  (Complete only if a registration number has been previously assigned by the Department)			
FACILITY INFORMATION			
Facility Name: cPort Cred	it Union		
Facility Physical Address:	50 India Street		
	(911 Street Address)	,	Apartment/Unit #
	Portland	Maine	04103
	City	State	Zip Code
Facility Phone Number:	(207) 878-6200	_	
Directions to Facility:	At the intersection of Middle and India Streets		
TANK OWNER			
Contact Person:	Eugene Ardito	(2	207) 878-6200
	Name	Ph	one Number
Owner Name: (Corporate Name if registered with the Secretary of State. Attach copy of Secretary of State information sheet)	cPort Credit Union		
Mailing Address:	50 Riverside Industrial I	Parkway	
	Street Address		Apartment/Unit #
	Portland	Maine	04103
	City	State	Zip/Postal
Phone and Fax Number:	(207) 878-6200	(207)	878-6211
	Phone Number	Fax Number	
E-mail Address (optional):	eardito@cportcu.org		
TANK OPERATOR (if differen	t from Owner)		
Name:	·		
Mailing Address:			
· •	Street Address		Apartment/Unit #
	City	State	Zip/Postal
Phone and Fax Number:	•		,
	Phone Number	Fax Number	

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## Section C

FAC	ILITY SITING		X, E N	正 200
A.	Are any planned or existing tank(s) includin 1000 feet of a public water supply source?	g piping and dispensers within	YES	NO ×
B.	Are any planned or existing tank(s) includin 300 feet of a private water supply source?	g piping and dispensers within		$\times$
C.	Complete if the answer to "B" above is YES located within 300 feet of the tank(s) owner facility owner or operator?			
D.	Is the facility located on a sand and gravel a mapped by the Maine Geological Survey?	aquifer or recharge area as		$\times$
E.	Is the facility located within a 100 year flood Management Agency (FEMA) maps showing available at most municipal offices.			X
If you need assistance in answering items (D) and (E), please call Tank Registration staff at (207) 287-7688. Sand and gravel aquifer maps can be reviewed at any of the Department's offices, purchased for a nominal fee from the Maine Geological Survey, 93 State House Station, Augusta, ME 04333, phone (207) 287-2801, or viewed online at <a href="http://www.maine.gov/dep/gis/datamaps/DWP">http://www.maine.gov/dep/gis/datamaps/DWP</a> Wells/				
FAC	CILITY USE: (check only one)			
	Wholesale Distribution of Oil	Oil Storage at a Multi-family F	Residence	
X	Retail Distribution of Oil	Oil Storage at a Public Facility	y	
	Oil Storage at a Commercial Establishment for On-site Consumption	Oil Storage at a Single Family	/ Residen	ce
	Oil Storage at an Industrial Establishment for On-site Consumption	Oil Storage at a Municipal or Facility	Public Scl	nool
	Oil Storage at a Federal Facility	Oil Storage at a State facility		
	Oil Storage at a Farm			

# Registration of Underground Oil Storage Facilities

# Section D

		A. Tank Type		E. Product Stored	H. Pipe Leak Detection (Use same codes
	A	Steel – bare or asphalt coated	_	Kerosene	as Tank, except):
	ن	Single Wall - Cathodically Protected	7	# 2 Fuel Oil	6 In-Line Leak Detector
	Ľ	Single Wall - Fiberglass	2	# 5 Fuel Oil	11 Conforming Suction System
	Ð	Double Wall - Fiberglass	19	Unleaded Plus	
	>	Double Wall - Jacketed	23	Unleaded Regular	1. Dispenser
	≱	Double Wall - Steel, Cathodically Protected	24	Aviation Gas	1 Dispenser Sump
	z	Other (specify)	25	Jet Fuel	2 Dispenser Sump w/ Continuous Electronic
J			28	Unleaded Premium	Monitoring
_		B. Piping Type (same codes as tank) or	29	Diesel Fuel	3 N/A
	Q	Steel w/ secondary containment	81	Waste Oil	
	0	Copper	66	Other (specify) Unknown	J. Overfill Prevention
	×	Single Wall - Flexible			2 Electronic (90% capacity)
	>	Double Wall - Flexible		F. Tank Status	5 Automatic Shutoff (Flapper) (95 % capacity)
	Z	Copper w/ secondary containment	∢	Planned	6 Vent Ball (90% capacity)
J			В	Active	7 Vent Whistle (90% capacity)
_		C. Tank/Chamber Size	ပ	Out of Service	
		Size of Tank/Chamber in gallons	Ω	Abandoned in Place (Filled)	K. Date of Installation 1930
J			ш	Planned for Removal	
		D. Tank Leak Detection	<u></u>	Removed (Date)	
	0	Unknown			
	4	Manual Ground Water Sampling		G. Pump Type	
	5	Automatic Tank Gauge (ATG)	_	Suction	
	7	Secondary Containment w/ Continuous	7	Pressurized	
		Electronic Monitoring	m	Suction & Return	
	00	Secondary Containment - Manual Monitoring	4	Siphon	
	6	Statistical Inventory Analysis (SIA)	10	None	
	01	None		1	
	Che	Check here if you are upgrading existing tanks			
	= E	Fill in "Tank/Chamber Numbers" and blocks "C" and "E" for all registrations. Fill in all other blocks only for the facility components that are being replaced or upgraded.	nd "E"	and "E" for all registrations. nents that are being replaced or upgraded.	

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Tank/Chamber #'s

### Section E

### **FACILITY & AREA PLANS/SKETCHES**

The following information is required for all new and replacement facility registrations or piping upgrades/extensions. Additional information may be required if the facility is subject to siting restrictions.

- a. A scale drawing of the proposed facility tied to a property marker or other permanent structure. The drawing must show the proposed location of all tanks, piping (product and vapor), dispensers and other facility components relative to other site features, including existing tanks, piping, dispensers, monitoring wells, buildings and adjacent roads. You must supply map coordinates of the corners of the fuel-containing portions of the facility, and map coordinates of any groundwater monitoring wells. All coordinates must be in Universal Transverse Mercator (UTM), North American Datum 1983 (NAD 83), Zone 19 North standards and must be sub-meter accuracy & precision. Map coordinate units for UTM are in meters. (Do not submit state plane coordinates which are in feet.)
- b. For new or replacement motor fuel storage facility, provide an additional drawing showing distances and bearings to private wells within 300 feet and public water supplies within 1000 feet.
- c. For all installations and replacements of tanks and piping after January 1, 2014, the facility owner shall maintain a to-scale, as-built drawing of the facility at the facility or the owner's primary place of business. The drawing is to show the location of tanks, piping, dispensers and other major underground facility components to facilitate safe facility maintenance, repairs, replacement and remediation.

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### MAKE TWO (2) COPIES OF THIS FORM.

Submit the original to Attn: Tank Registration, Maine Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017. Send one (1) copy to the local Fire Department having jurisdiction. Retain the second copy for your records. For new and replacement tank(s), the registration form is due at least ten (10) business days prior to installation.

The Department will bill the underground oil storage tank owner after receiving and reviewing the registration materials. The Department may prorate the fee for new installations to put all tank owners and operators on the same billing cycle.

Your registration will be incomplete and returned to you if all sections and attachments are not completed and submitted.

# IF NEW, REPLACEMENT OR RETROFITTING EXISTING TANKS OR PIPING ARE INCLUDED WITH THIS REGISTRATION, PLEASE PROVIDE:

Name of Installer:	Installer ID #
Date of Planned Installation:	

**CERTIFY THIS FORM BY SIGNING.** By signing this form, I, the tank registrant, certify that all information is accurate and complete to the best of my knowledge, and that I will comply with all applicable federal, state, and local laws and regulations concerning the underground storage of petroleum products.

I further acknowledge that as the tank registrant I am required by Maine statues to file an amendment to this registration with the Department of Environmental Protection immediately upon any change of information contained in this form.

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Signature of Owner or Authorized Employee

Engenc C. And to President : CEO 9-5Name and Title (Please Print or Type)

Date