

Iowa DNR - UST Section Registration Form #148

After installation of the UST system, you have 30 days to submit a registration form to the DNR along with appropriate fees. DNR considers installation complete once the final 3rd party installation inspection has been completed. It is the owner's responsibility to make sure the registration form and required attachments are submitted with the fees. **There is an additional registration fee of \$250 per tank when not registered within 30 days of installation.** Form 542-3266 may be emailed to <u>USTOperations@dnr.iowa.gov</u> and mail form and fees to UST Section, Iowa DNR, 502 E 9th St, Des Moines IA 50319-0034. Using the electronic form allows dropdowns and checkboxes. For more information go to <u>www.iowadnr.gov/ust</u>. The DNR tanks database is at <u>http://programs.iowadnr.gov/tanks/</u>.

Anticipated Opening Date:

PLEASE ALLOW 2 WEEKS FOR PROCESSING

LOCATION OF TANKS					
DNR Registered Site? Yes No Registration Number (use I	ONR Tanks Database):				
Facility Name:					
Address/City/Zip:					
Always staffed when operating Operates partially unattended	Operated unattended 24 hours a	day			
Tank Use: Petroleum Retail Sales Non-Retail Sales Government	Farm/Residential Emergency Po	wer			
Product Delivery: Pressurized Suction					
Facility's Estimated Monthly					
Ihroughput for Gasoline: Less than 10,000 gallons 10,000 - 100,000 g	allons [] 100,000 gallons or more				
Owner Name (Corp., Individual, Agency):					
Contact: Email and Phone:					
Owner Type: Private or Corp City County State Federal	School Indian Trust Land				
LESSEE (UPERATUR LEASING TANK, <u>NUT</u> TANK OWNER)					
Lessee Name (Corp., Individual, Agency):					
Contact: Email and Phone:					
Address/City/State/Zip:					
AUTHORIZED REPRESENTATIVE (PERSON TO RECEIVE ALL CORRESPONDENCE)					
AUTHORIZED REPRESENTATIVE (PERSON TO RECEIVE ALL CORRESPONDENCE) Authorized Rep Name (Corp., Individual, Agency):					
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AUTHORIZED REPRESENTATIVE (PERSON TO RECEIVE ALL CORRESPONDENCE) Authorized Rep Name (Corp., Individual, Agency): Contact:	mpartments, each compartment is				
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AUTHORIZED REPRESENTATIVE (PERSON TO RECEIVE ALL CORRESPONDENCE) Authorized Rep Name (Corp., Individual, Agency): Contact:	mpartments, each compartment is al tank management fee of \$65 per tan				
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AUTHORIZED REPRESENTATIVE (PERSON TO RECEIVE ALL CORRESPONDENCE) Authorized Rep Name (Corp., Individual, Agency): Contact:	mpartments, each compartment is al tank management fee of \$65 per tan e below. # Ог Тамкs FEES FEE D X \$10 = X \$65 =				
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AUTHORIZED REPRESENTATIVE (PERSON TO RECEIVE ALL CORRESPONDENCE) Authorized Rep Name (Corp., Individual, Agency): Contact: Email and Phone: Address/City/State/Zip: NEW TANK REGISTRATION FEES • Enter the number of NEW Tanks being registered in the boxes below. For tanks with conconsidered a separate tank and must be included in the tank total. • There is a one-time \$10 registration fee per tank. For tanks over 1,100 gallons, an annum must also be paid. Multiply the tank number by the fee for the amount due for each line • Total the column for the total fee due. DO NOT SEND FEES FOR PIPING ONLY UPGRADES Number of tanks/compartments (\$10 each). Optional for DEF tanks Sumber of tanks/compartments over 1,100 gallons (\$65 each) except for DEF tanks	mpartments, each compartment is al tank management fee of \$65 per tan e below. # OF TANKS FEES FEE D X \$10 = X \$65 = X \$250 = TOTAL FEE DUE				
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1. STATUS OF TANK		TANK #1	TANK #2	TANK #3	TANK #4	TANK #5	Талк #6
Tank Identificati	on Number of each existing tank. If new tank, provide the contents						
	Currently in Use						
Tem	norarily Out-of -Use (MM/DD/YY)						
2. DATE OF INSTALLATION MM/DD	/YY						
(DATE TANK/PIPING COVERED AND TH	GHTNESS TEST COMPLETED)						
3. TANK TYPE	,						
	Residential						
	Form						
	Faim						
	Industrial						
	Commercial (Retail Sale)						
	Other (Please Specify)						
4. TANK CAPACITY & SUBSTANCE ST	ORED						
Fill in the size and contents of each	n compartment using the abbreviat	tions provid	led. Use on	ly compartr	ment #1, fo	r a single	
compartment tank. Put the substa	nce stored below the compartmen	t size in sha	aded space.	Split comp	artment ta	nks should l	be
indicated by staggering the size an	d contents.						
		TANK #1	TANK #2	TANK #3	TANK #4	TANK #5	TANK #6
Example: gallons: 12,000	Compartment 1						
Type of fuel: E15							
Codes for Contents:	Compartment 2						
P - Premium, M - Midgrade,							
R - Regular Unleaded 87,							
SUL - Super Unleaded	Compartment 3						
E10, E15, E85, etc Ethanol Blend	s,						
D - Diesel DEE - Diesel Exhaust Elu							
K - Kerosene, J - Jet Fuel, AV - Avia							
H - Hazardous (provide chemical n							
UO - Used Oil, HO - Heating Oil,							
NO - New Oil, O - Other (please sp	pecify)						
5. TANK MATERIAL AND CONSTRUCT	ΓΙΟΝ						
Tank Manufacturer:	Та	ank Model I	Name:				
Are tanks anchored: Yes	No If Yes: Deadma	n 🗌 (Concrete Pa	ıd			
	Steel						
Do	uble Wall Steel with Polyethylene						
Com							
Jacketed (steel							
	Double Wall Composite						
	• • • • •						
W	hich tanks are siphoned together						

6. TANK - PRIMARY METHOD OF LEAK DETECTION (MUST BE INTERSTITIA	AL MONITOR	ING AFTER I	Nov 27, 20	07)		
Installers identified tanks on page 2 section 1	Танк #1	Талк #2	Талк #3	Талк #4	Талк #5	Талк #6
Manual Interstitial Monitoring of Secondary Containment						
Electronic Interstitial Monitoring of Secondary Containment						
Automatic Tank Gauging (ATG)						
CSLD Automatic Tank Gauging						
Statistical Inventory Reconciliation (SIR)						
Name of SIR Company						
Version of SIR Method						
Other (<i>Please Specify</i>)						
7. TANK - SECONDARY METHOD OF LEAK DETECTION						
Groundwater Monitoring Wells						
Vapor Monitoring Wells						
Automatic Tank Gauging (ATG)						
CSLD Automatic Tank Gauging						
Inventory Control with Tank Tightness Testing						
Statistical Inventory Reconciliation (SIR)						
Manual Tank Gauging (only for tanks 1,100 gallons or less)						
Other (<i>Please Specify</i>)						
For each method marked, please specify the equipment used for leal device, or ATG system.	k detection.	This would	l include lea	ak measurir	ng device, so	ensing
Tank Interstitial Sensor Method						
Interstitial Sensor Manufacturer						
Interstitial Sensor Model						
Control Panel Manufacturer/Model						
ATG System Manufacturer/Model						

PIPING - TYPE, CONSTRUCTION, AND PROTECTION						
8. TYPE OF PRODUCT DELIVERY	TANK #1	TANK #2	Талк #3	Талк #4	Талк #5	Талк #6
Pressurized						
Suction						
Safer Suction						
Sites with pressurized delivery that operate unattended any time d	uring the b	usiness day	must imple	ement one	of the follo	wing:
Positive Shutdown Electronic Communication	🗌 Daily Vi	sit 🗌 🤄	Signage and	l 24/7 Respo	onse Service	2
Always staffed when operating Operates parti	ally unatten	ded	🗌 Opera	ites unatter	nded 24 hou	urs a day
9. PIPE BRAND/CONSTRUCTION						
Piping Manufacturer/Brand						
Construction Material (DW Flex, DW FRP, DW Steel, or other.						
If other specify material above)						
External Secondary Barrier						
Transitions sumps Present						⊔⊔ v N
Other (Please Specify)		1 10				1 1
10. CONTINUOUS LINE LEAK DETECTION FOR PRESSURIZED PIPING			L	L	L	
Mechanical Line Leak Detector						
Electronic Line Leak Detector						
Leak Detection Make						
Model						
11. PIPING LEAK DETECTION						
Interstitial Monitoring (Required for installation after Nov 27, 2007)						
Annual Line Tightness Testing						
Vapor Monitoring						
Groundwater Monitoring						
Statistical Inventory Reconciliation (SIR)						
Name of SIR Company						
Version of SIR Method						
Safe Suction System (one check valve beneath dispenser)						
Suction System with Check Valve at Tank						
Other (Please Specify)						
12. SPILL PROTECTION EQUIPMENT						
Spill Containment Size in Gallons						
Spill Equipment Manufacturer						
Spill Equipment Model						
Product Material						
Other (Please Specify)						
Construction (single wall or double wall)						
Interstitial Monitoring (manual or electronic)						
Demote 51						
Remote Fill	Y N	Y N	Y N	Y N	Y N	Y N

13. OVERFILL PROTECTION EQUIPMENT	TANK #1	TANK #2	TANK #3	Талк #4	Талк #5	Талк #6
Automatic Shutoff Device @ Full 95%						
High Level Alarm @ 90% Full						
Flow Restrictor @ 90% Full (e.g., ball float valve)						
14. STAGE 1 VAPOR RECOVERY	-		-			
Note: Dual point vapor control is required on all new (installed after	November	9, 2006) gas	soline dispe	nsing facilit	ies (GDFs)	that
exceed 100,000 gallons throughput determined by a 30-day rolling a	verage. GD	Fs that exce	ed 100,000	gallons in a	a 30-day rol	lling
average are large source GDFs and must have dual point vapor contro		at start up.				
Coaxial System						
Dual Point System						
Manifolded System (single vapor hose connection)						
Vapor recovery is not required for this UST						
Spill Bucket at VRS Port	Y N	Y N	Y N	Y N	Y N	Y N
				NA	∐ NA	NA
15. STP TANK TOP SUMPS						
STP Sump Present						
Manufacturer						
STP Make/Model						
STEWARE/WOUL						
Containment		Y N	Y N	Y N	Y N	Y N
Double Wall		Y N	Y N	Y N	Y N	Y N
Material						
Leak Detection		Y N		Y N	Y N	Y N
Monitoring Method (manual/visual or continuous)						
Sensor Make						
Sensor Type (discriminating or non-discriminating)						
Control Danol						
Control Paner						
Positive Shutdown]] Y N]] Y N]] Y N]] Y N]] Y N]] Y N

16. DISPENSERS & UNDER DISPENSE	R CONTAINMENT	(UDC)				
Enter the dispenser number(s) in ea	ach					
Dispenser # (e.g. 1/2)						
Dispenser Manufacturer						
Model						
Primary Dispenser						
Satellite Dispenser						
LLD able to Monitor Satellite Line	□ Y □ N	□ Y □ N	ΠY ΠN	Y N	<u> </u>	ΠY ΠN
UDC Install Date						
UDC Manufacturer						
UDC Material						
Double Wall	Y N	□Y □N	ΠY ΠN	Y N	<u> </u>	Y N
UDC Model						
Monitoring Method						
(manual/visual or continuous)						
Sensor Make						
Sensor Type (discriminating or						
Control Panel Make/Model						
Positive Shutdown						
17. POST INSTALLATION TESTING/INS		ENTS				
As-built diagram must include tank	bed and piping la	ayout, tanks labe	led with content	s and size, facility	buildings, _[Attached
street references, dispensers (num	pered), and sump	os (numbered), a	rrow indicating c	lirectional North.	L	
Secondary Containment Testing Re	port Form <u>DNR F</u>	orm 542-0153				
 Passing test results for con Passing test results for con 	ondary of tank a	and LIDCs			[Attached
 Passing test results for spil 	l buckets	and obes				
Copy of leak detection console prin	tout showing fun	nctionality of eac	h interstitial sens	sor (e.g.,		
vacuum/pressure/liquid-detecting/	hydrostatic sense	or). Functionality	tests are condu	cted in accordance	e with [Attached
manufacturer's guidelines.						_
Primary tank and piping precision ((0.1gph) test results (3 rd party test or ATG- copies onto 8.5 X 11 paper)				Attached	
Piping line leak detector test for pre	essurized delivery	y systems (3 rd pa	rty test or ATG- o	copies onto 8.5 X 1	1 paper)	Attached
Third Party Installation Inspector Ch	necklist <u>DNR Forr</u>	<u>n 542-0069</u>		Attached	UST installat	ly submitted by ion inspector
Additional if applicable:					-	_
NESHAP or Stage 1 Vapor Recovery	Survey Form and	d testing results [<u> 2008 Sorm 242-00</u>	<u>016</u>		Attached
UST System Checklist for Equipmen	UST System Checklist for Equipment Compatibility DNR Form 542-1336 Attached Previously submitted					

18. FINANCIAL ASSURANCE	SECTIONS 18, 19 & 21 MUST BE COMPLETED BY OWNER			
I have financial responsibility to cover pollution liability for Chapter 136 of the Jowa Administrat	r my underground storage tanks in accordance with 567 ive Code by the following method:			
Self-insured - tangible net worth of \$10 million and ability to pass	s one of the financial tests in rule 136.6			
Insurance coverage through private insurance carrier meeting rul	e 136.8			
Guarantee from corporate parent or other firm able to pass the r	net worth financial test in rule 136.7			
Surety bond meeting rule 136.9				
Letter of credit meeting rule 136.10				
Trust Fund meeting rule 136.11/ Standby Trust Fund meeting rule	2 136.12			
Combination of the above methods (<i>please mark those methods</i>	being used)			
Name of Insurer:	Policy No			
FOR LOCAL GOVERNMENTS AND THEIR AGENCIES, THE FOLLOWING MAY A	ALSO BE USED			
Local government bond rating test meeting rule 136.13				
Local government financial test meeting rule 136.14				
Local government guarantee meeting rule 136.15				
Local government fund meeting rule 136.16				
NOTE: Proof of financial responsibility must be maintained in order t	o store fuel in the tanks. You must submit a current copy of the			
financial assurance document such as a new certificate of pollution liability insurance or proof of self-insurance every year. If				
financial responsibility is not maintained, the department can stop fu	uel delivery. Insurance companies are required to notify the			
A trained Class A and B operator is required before you can receive fi	uel and operate the underground storage tanks. The Class B			
Operator must be located within a 4 hr response time to the site. In	nformation on operator training can be found on the Operator			
Training link of our UST Owner & Operator web page. If the site dispe	enses to the public, an employee on site must be trained at least			
as a Class C Operator.				
Class A Operator	Training Certificate: Attached Previously Submitted			
First Name:	Last Name:			
Principal Business Address (Address/City/State/Zip):				
Email and Phone:				
Class B Operator	Training Certificate: 🗌 Attached 🗌 Previously Submitted			
First Name:	Last Name:			
Principal Business Address (Address/City/State/Zip):				
Email and Phone:				

20. INSTALLER CERTIFICATION
Please verify that Sections 1-17 regarding the UST system are completely filled out, along with the UST system post-installation
Checklist before signing below.
the requirements in subrule 135.3(3) e The installer hereby certifies that the methods used to install the tank and piping systems comply with
Eacility is compliant with Iowa Code 455G 32 and/or 455G 33' \Box Yes \Box No
Iowa Licensed Installer
Company Name and License Number
Address /City/State/Zin:
Address/City/State/Zip.
Installer's Name (printed):
Installer's Signature and Date Signed:
21. OWNER CERTIFICATION
Please verify that the installer completed Sections 1-17, post-installation checklist and you completed Sections 18-19 before signing
below.
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and
that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete
Owner Name (Corp. Individual, Agency):
Address /City /State /Zin:
Owner or Contact Name (printed):
Owner or Contact Signature and Date Signed:
Registration is required by Iowa law for all underground storage tanks that have been used to store regulated substances
since January 1, 1974 and were still in the ground as of July 1, 1985, or tanks brought into service after July 1, 1985. The
information requested is required by 567Chapter 135 of the Iowa Administrative Code (567-455B and Iowa Code Section
455B.473).
Mail completed form, copy of financial assurance mechanism, and appropriate fee to the address below.
Checks should be made payable to: Iowa Department of Natural Resources
Iowa Department of Natural Resources
Underground Storage Tank Section
502 E 9" St
Des Moines, IA 50319-0034
An underground storage tank may not operate without prior approval of the DNR or until the tank has been issued a tank registration tag and is covered by an approved method of financial responsibility.
There is a \$10 fee to replace any lost permanent or annual tags.
Use the Replacement Tank Tag Form to request a replacement tank tag.
It is UNLAWFUL to receive fuel without Departmental approval or required tank tags.