



Returning an UST to Service

UST FACILITY

Name: _____ Registration No: _____
 Address: _____ LUST No: _____
 City: _____ ZIP: _____ Phone: _____

UST OWNER (include name of an authorized representative, if owner is not a person)

Name: _____ Phone: _____
 Address: _____ Email: _____
 City: _____ State: _____ ZIP: _____

Compartment	Tank 1 GALLONS/ PRODUCT	Tank 2 GALLONS/ PRODUCT	Tank 3 GALLONS/ PRODUCT	Tank 4 GALLONS/ PRODUCT
1				
2				
3				

KEY: G – Gasoline; D – Diesel; K – Kerosene; E10; E85; B – Biodiesel; O – Oil; H – Hazardous Substance; J – Jet Fuel; A-Av Gas

IMPORTANT: If an UST system has been out of service or temporarily closed for three (3) months or more, the owner must complete and submit this **Return-to-Service form** [DNR Form 542-0103] signed by an Iowa-licensed installer and provide the following documentation. The tank system cannot be operated or receive fuel until current tank tags have been issued **and** you have received approval from the DNR UST Section allowing the UST system to return to service.

Required documentation, the owner must submit the following information to verify the status of the tank systems:

- a. Information showing the tanks were properly temporarily closed in accordance with subrule 135.15(1)
- b. Documentation showing the cathodic protection system has been maintained continuously in accordance with subrule 135.4(2); a copy of the current inspection log and the last 3-year inspection report of the CP system must be provided.
- c. For lined tanks, a lining and tank integrity inspection report by an Iowa licensed contractor.
- d. Results of a precision tightness test, using a 0.1 gph test threshold, conducted on each tank in accordance with IAC 135.5.
- e. Results of a precision tightness test, using a 0.1 gph test threshold, conducted on each line in accordance with IAC 135.5.
- f. Results of a function test, at 3.0 gph, for each mechanical or electronic leak detector in use (pressurized delivery only).
- g. Results of the tightness tests conducted within the last 12 months for secondary containment of tanks, piping, sumps, under dispenser containment and spill containment, where used for interstitial monitoring
- h. Proof of current financial responsibility (e.g. insurance).
- i. A change of ownership form (if the UST systems were sold, leased, or otherwise transferred to a new entity).
- j. Copies of Class A and Class B UST operator training certificates for individuals assigned.
- k. Annual tank management fees, including overdue fees (if owed).

Owner Statement

I, certify that the regulated underground storage tanks listed above and located at the facility referenced above have been/will be returned to service as of ____ / ____ / _____. By my submission of the documentation noted above.

Owner Certification Statement

I certify under penalty of perjury and pursuant to the laws of the State of Iowa that the preceding is true and correct.

Signed: _____ Date: _____

Printed Name (Owner or Authorized Rep) _____

Iowa Licensed Installer Certification statement

I certify under penalty of perjury and pursuant to the laws of the state of Iowa that the preceding statements are true and correct. Based on my knowledge of the site construction and infrastructure, I certify that based on my inspection and my knowledge of the site, that the UST system is believed to be in good operating condition and as of _____ (date) meets all regulatory requirements cited in Iowa Administrative Code 567- Chapter 135 for the USTs to begin startup and commence fueling operations.

I certify that

- (a) the most recent biennial compliance inspection was performed on _____, and
- (b) all noted compliance inspection deficiencies (if any) have been properly corrected or answered.

Signed: _____ Date: _____

Installer Certification # _____ Installation Company Name _____

Form Instructions

If an UST system has been out of service or temporarily closed for more than three (3) months, the owner must complete the procedures below for activating the UST system and receive approval from the DNR UST Section before the UST system is returned to service. **Do not activate the UST system until the following procedures are completed:**

1. Demonstrate that temporary closure requirements have been met [135.15(1)], that is, the UST system has been empty, or if not empty, leak detection monitoring was conducted and records are available; tank management fees have been paid and are current, corrosion protection has been maintained; insurance had been in place as long as possible.
2. If the UST system has external cathodic protection, arrange for a cathodic protection tester to measure the potentials on the UST system to ensure it is adequately protected and that the corrosion system is working properly. If the UST system is protected by an impressed current cathodic protection system and the power has been interrupted (turned off) for six months to a year, an integrity assessment of the tank system (manned entry) is required. If the power to an impressed current system has been turned off for more than a year, the UST system must be permanently closed in accordance with {IAC 135.15(1)}
3. In order for lined tanks to be brought back into service after being out of service or temporarily closed for 3 - months or more, an internal inspection conducted by a third party must be conducted (either physical entry into the tank or video inspection) to ensure the tanks are suitable for operation. Tanks that fail or have inconclusive results must conduct an integrity assessment to determine whether it is suitable to be brought back into service.
4. All spill containments must be tightness tested and show a passing test within the past 3 years; all containment sumps that are used for piping interstitial monitoring including tank-top sumps, transition sumps, and under dispenser containments must also be tightness tested within the past 3 years.
5. Perform a precision tightness test at a threshold level of 0.1 gph leak rate on each of the tanks. If an automatic tank gauging (ATG) system is installed and operational, you may use that to test the tanks. Tanks must be filled to a minimum 50 percent capacity for testing. If you do not have an ATG system, contact a third party tank tester and arrange for a precision test. You may use either a volumetric (overfill) or non-volumetric (under fill) method of testing. The under fill method requires much less product for testing. Remember all methods must be third party evaluated and listed with the National Workgroup on Leak Detection Evaluations (NWGLDE). If a tank fails the precision test, it must be emptied immediately.
6. Perform a precision test at a threshold level of 0.1 gph leak rate on the pressurized product lines. If an ATG system is installed and operational and capable of testing the product lines at a 0.1 gph leak rate, you may use it to test the lines. If you do not have an ATG system capable of a precision test, contact a third party line tightness tester to arrange for a precision or annual line tightness test. Statistical Inventory Reconciliation (SIR) tests are not a suitable method of conducting precision tests of product lines.
7. Contact a product line or line leak detector tester to arrange for a test of your electronic or mechanical line leak detector to ensure it is capable of detecting the size leaks specified by the rules and that it is third party evaluated and listed by the National Work Group on Leak Detection Evaluations. Safer suction lines, where there is one ground level check valve at the dispenser and product drains back to the tanks, do not need to conduct line tightness testing.
8. Obtain an approved method of financial responsibility (UST insurance). UST insurance is required for all regulated underground storage tank systems at the time they go into service until they are permanently closed.
9. Ensure proper operation of spill prevention equipment, overfill prevention equipment, electronic and mechanical leak detection equipment. Documentation of the required inspections and/or testing must be onsite or available within 2 business days, upon request.

10. Ensure that the 30 day and annual walkthrough inspections are being performed and documented. Documentation of the inspections must be onsite or available within 2 business days, upon request.
11. Check all visible systems and equipment to ensure they are in good condition for startup and operation.
12. An UST system that has been temporarily closed and emptied cannot have product transferred to it for testing or operation until approved by the DNR UST Section. Contact the UST Section for delivery authorization. It is illegal for transporters to deposit product in to a UST system that does not have current tank management tags.
13. UST systems must have Class A and Class B UST Operator designated in order to return the UST systems to service. Provide copies of the training certificates for the designated Class A and Class B UST operators.
14. Submit a new Registration Form #148 if the tank and/or product line equipment has changed. Include a Notification of Change of Ownership form, with supporting documentation, if ownership is affected.

NOTE: Compile and submit all paperwork to the IDNR with this Return to Service form. Incomplete forms or forms missing the required documentation will be returned. **Submit paperwork to the DNR via email at USTOperations@dnr.iowa.gov or send to the address below:**

Iowa Department of Natural Resources
Underground Storage Tank Section
6200 Park Ave Ste 200
Des Moines IA 50321

For questions call 515.725-8200 or send inquiries to USTOperations@dnr.iowa.gov