Notification of Intent to Install

Iowa Department of Natural Resources
Underground Storage Tank Section
6200 Park Ave Ste 200
Des Moines IA 50321
www.iowadnr.gov/ust
ustoperations@dnr.iowa.gov

The Iowa certified installer and the owner or operator must notify the Iowa DNR of their intent to install an underground storage tank (UST) or product piping **at least 30 days prior to installation**. This notification requirement applies to all UST systems that will contain a petroleum or hazardous substance. It is the duty of the certified installer to contact the local authorities for any additional requirements or permitting. A 30 day notice of closure is required if product piping and/or tank(s) are permanently closed at an existing UST site.

For more information go to www.iowadnr.gov/ust under UST Owner & Operator.
Form 542-0104 may be emailed to USTOperations@dnr.iowa.gov or mailed to the address above.
The DNR tanks database is at http://programs.iowadnr.gov/tanks/

UST Facility

DNR Registered Site? ☐ Yes ☐ No Anticipated Opening Date: _____

Facility Name: _____ Registration Number (use DNR Tanks Database): _____

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 Power

Method of Financial Responsibility for USTs (i.e., insurance, self-assurance, etc.): _____

UST System Components ☐ Compliant with E15 Access Standard

Date of installation: _____ Number of tanks being Installed: _____ Total Number of Compartments: _____

UST System Components to be installed (check one): ☐ Tanks and Piping ☐ Tanks Only ☐ Piping Only

Contents: ☐ Petroleum (gasoline, diesel, jet fuel) ☐ Hazardous Substance: _____

☐ DEF or Other: _____

Product Delivery

☐ Pressurized ☐ Suction ☐ Safe or European Suction

Ownership of Tanks

Owner Name (Corp., Individual, Agency): _____

Contact: _____ Email and Phone: _____

Address/City/State/Zip: _____

Owner Type: ☐ Private or Corp ☐ City ☐ County ☐ State ☐ Federal ☐ School ☐ Indian Trust Land

Iowa Certified Installer

Company Name and Certification Number: _____

Address/City/State/Zip: _____

Individual Installer Name and Certification Number: _____

Individual Installer Email and Phone: _____

Iowa Certified Installation Inspector

Individual Inspector Name and Certification Number: _____

Address/City/State/Zip: _____

Dimensioned Site Diagram

Provide a site diagram/map which includes planned location of all tanks, piping runs, dispenser islands, and buildings. Include street names that are parallel/perpendicular to the site and the directional North with an arrow. A final "as-built" diagram should arrive with final installation documents.

Owner Acknowledgement

If the planned UST or piping installation is at a retail facility, provisions of the E15 Access Standard will apply. Owners are required to verify that the planned UST system work is in compliance with Iowa Code 455G.32 and Iowa Code 455G.33. The requirements to note include:

- All gasoline storage and dispensing infrastructure installed, replaced, or converted for the purpose of storing and dispensing ethanol blended gasoline classified as E-15 or higher must be compatible with ethanol blended gasoline classified as E-85.
- All diesel fuel storage and dispensing infrastructure installed, replaced, or converted must be compatible with a biodiesel blended fuel classified as B-20 or higher.

In addition, owners need to be cognizant of the dispensing requirements for E-15 that may apply for new UST facilities and for existing UST facilities. For information on the E-15 Access standard, visit the Iowa Department of Agriculture website: https://iowaagriculture.gov/.

Owner's Name (printed): _____

Owner's Signature and Date Signed: _____

UST Forms and Other Items

Always use the UST Forms page for the most current forms.
www.IowaDNR.gov/UST

Installers can use the UST Installation Paperwork Checklist (DNR Form 542-0075) for tracking their document submissions. The installation guidelines and the documentation Requirements for UST Systems and Components (matrix of paperwork requirements) are also on our UST Forms web page.

Final approval and tank tags must come from the UST section before the system is allowed to operate.
ALLOW 10 BUSINESS DAYS for processing once all paperwork is submitted to the Iowa DNR UST Section.

You have 30 days to submit the forms after the final 3rd Party Installation Inspection.
There is an additional $250 fee per tank compartment for failing to register a tank within the 30 days after installation is complete.

Email Documents: The following documents may be submitted in pdf format via email:

a. Notification of Intent to Install (DNR Form 542-0104)
b. UST Registration Form 148 (DNR Form 542-3266) prior to the original being mailed
c. Installation Inspection Checklist (DNR Form 542-0069)
d. Passing tank and line precision test results
e. UST System Compatibility Checklist (high Bio-fuel blends) (DNR Form 542-1336)
f. Certification of UST financial responsibility
g. Class A/B UST Operator Training Certificates