

ADEC NOTICE OF INTENT TO INSTALL OR RECONFIGURE

TO INSTALL, RECONFIGURE, REPLACE, REPAIR AND/OR UPGRADE COMPONENTS OF A UST SYSTEM

- Submit a *Notice of Intent to Install or Reconfigure*, as required under Title 18 Alaska Administrative Code (AAC) 78, *Underground Storage Tanks*, when installing or reconfiguring an underground storage tank (UST) system. Notice is due at least 15 days, but no more than 60 days, prior to the beginning of installation/reconfiguration work (18 AAC 78.025(d), 78.035(g)).
- Definition of a regulated UST system is: any component, the failure of which, could cause a release, or cause a release to go unnoticed or uncontained (adopted by reference, 18 AAC 78.025(f)(1)(B), PEI RP100-11-Installation of UST Systems, Section 12).
- A state-licensed UST worker, certified as an installer, is required to supervise any installation, reconfiguration, replacement, repair or upgrade of any UST system component (78.025(h)(1), 78.030(c), 78.055(a)(1), 78.400(a) and 78.455(a)(1)).
- **Reconfiguration** is defined as work to upgrade, fix, repair, retrofit, or replace UST components to meet regulatory and industrial standards of 18 AAC 78.025 (78.030, 78.055(a)). NOTE: Special conditions apply to replacing piping and/or dispensers:
 - Dispensers: any new or replaced dispenser must have under-dispenser containment (UDC) which is (1) integrity-tested for liquid-tightness at bottoms, sides, and penetrations, and (2) accessible for periodic visual or electronic monitoring (78.025(j)).
 - Piping installed in an existing chase: (1) old piping must have a passing line-tightness test within 12 months prior to removal; (2) upgraded piping (or piping in a new trench) must be manufactured as double-wall (not secondary containment) and configured with interstitial monitoring.
 - Closure of old piping: if new/replacement piping is not installed in the existing chase, then the old piping must be closed under 78.090(d)(2)(E) with a site assessment each 10 feet, including soil sampling of any release identified in assessment; if the old line has a passing line-tightness test within 12 months of closure, then assessment and soil sampling is only required at the connections to UDC and tank-top sumps.
- If a release is suspected, observed or confirmed during an install/reconfiguration of any UST component, a qualified environmental professional must conduct a site assessment and release investigation as required by the *UST Procedures Manual* (78.088, 78.090(e)).
- Installation/reconfiguration work must be certified to ADEC by the UST worker within 30 days (78.035(e), 78.055(a), 78.455(a)(9)).
- **PROTECTION OF GROUNDWATER and/or DRINKING WATER:** after July 2012, a person may not install or permit the installation of a UST system within 100 feet of a defined water system (18 AAC 78.020(a) Table A, 18 AAC 78.025(b)). Water systems are defined under 18 AAC 80.1990(a) for the purposes of UST installation, reconfiguration, replacement, retrofit, repair and/or upgrade.

ADEC FACILITY #	FACILITY NAME:	INSTALL or RECONFIGURATION EXPECTED START DATE:
PHYSICAL LOCATION or STREET ADDRESS [DO NOT USE PO BOX]:	OWNER'S POINT OF CONTACT:	
FACILITY CITY:	FACILITY ZIP:	POINT OF CONTACT PHONE:
UST CLASS A/B OPERATOR NAME:	MAILING ADDRESS is for:	<input type="checkbox"/> POINT OF CONTACT <input type="checkbox"/> COMPLIANCE TAGS
UST OPERATOR PHONE:	FACILITY FAX:	MAILING ADDRESS:
CLASS A/B OPERATOR CONTACT EMAIL:		CITY, STATE & ZIP:

OWNER/OPERATOR: COMPLETE THESE QUESTIONS ON PROPOSED INSTALLATION OR RECONFIGURATION	Yes	No
Is the proposed work within 100 feet of a Community Water System (18 AAC 80.1990(a)(21))?		
Owner/Operator has submitted proof of financial responsibility to ADEC (Alaska Statute 46.03.405)?		
Have you contacted the local fire department of your intent to install or reconfigure the UST system(s)? DATE:		
New piping, or upgrade/replacement piping installed after April 2016 must be manufactured as double-wall, installed with interstitial monitoring (18 AAC 78.065(h), 78.070(d)). Pressurized piping must be equipped with an automatic line leak detector, which must cover all UST systems connected to it by manifold or syphon piping (18 AAC 78.060(f)(3), 78.070(b)). New or upgrade/replacement piping is pressurized?		
Piping reconfiguration/upgrade: Does the old piping have a passing line-tightness test within the last 12 months? Certification date, by the manufacturer, of UST worker and the equipment used for tightness testing DATE:		
Closure of old piping under reconfiguration. If the upgrade/replacement piping is not installed in the existing chase, the old piping must be permanently closed by removal, with a site assessment, release investigation, and report completed within 60 days, by a qualified environmental professional (QEP) under 18 AAC 78.090. QEP Name QEP phone/email: Will upgraded piping be installed in a new configuration?		
Any release must be reported to ADEC within 24 hours (18 AAC 78.212(2)(A)). Is there a known petroleum release at this site? If yes, what date was ADEC notified? DATE:		
If piping is to be upgraded/replaced and/or if a dispenser is new or to be replaced, the under-dispenser containment (UDC) must be upgraded or retrofit to be liquid-tight on the bottom, sides and all penetrations, and the UDC must allow access for periodic visual inspection or electronic monitoring (18 AAC 78.025(j)). I understand the UST installer must conduct integrity testing for liquid-tightness of the UDC sump(s) in accordance with PEI RP1200-Testing UST Spill/Overfill, Leak Detection and Secondary Containment, before return-to-service:		
If piping is installed, reconfigured, repaired, upgraded or replaced, the automatic line-leak detector(s) (ALLD) must be installed and functionally tested, with certifying documents submitted to ADEC (18 AAC 78.060(f)(3), 78.070(b)). I understand the UST installer must request a fuel authorization, and conduct the ALLD functional testing in accordance with the manufacturer's instructions, prior returning the UST system(s) to service:		
During excavation for tank-top reconfiguration of piping, a suspected, observed, or confirmed petroleum release may be revealed at the submersible turbine pump (STP) sumps, UDC sumps, and/or spill buckets. A site assessment and release investigation must be conducted by a QEP, who prepares a report to submit to the department within 45 days, under 18 AAC 78.235-78.260. I understand if a release is suspected, observed or confirmed, a QEP must conduct a site assessment and release investigation, and who will prepare a report for submittal within 45 days of release confirmation:		

WORK TO BE PERFORMED. Reconfiguration may include an equipment upgrade, replacement, major repair, and/or removal

ADEC Tank #	New UST Install? Yes/No	Volume (gal)	Product	Tank-Top: Upgrade UDC, Piping, STP sumps	UDC (new or replaced piping or dispenser)	Spill Bucket	Overfill (drop tube, AS; HLA; remove BFV)	Release Detection (Tank or Piping)	Cathodic Protection (cable or anode)

ANY OTHER COMMENTS REGARDING RECONFIGURATION?

Printed Name of UST installer: _____ UST License Number: _____ License Expiration Date: _____

I UNDERSTAND THE SUMPS USED FOR RELEASE DETECTION, UDC SUMPS, AND SPILL BUCKETS, MUST BE INTEGRITY TESTED FOR LIQUID TIGHTNESS, AT INSTALLATION AND PRIOR TO START-UP; OVERFILL PREVENTION (DROP TUBES, AUTOMATIC SHUTOFF VALVES, HIGH-LEVEL ALARMS) MUST BE VERIFIED; RELEASE DETECTION COMPONENTS MUST HAVE ALLD FUNCTIONAL TESTS AND MONITOR CERTIFICATION PRIOR TO START-UP OR RETURN TO SERVICE. I UNDERSTAND THE DOCUMENTS REQUIRED TO CERTIFY THE INSTALLATION OR RECONFIGURATION MUST BE SIGNED BY ME AND SUBMITTED WITHIN 30 DAYS OF THE WORK.

UST INSTALLER'S SIGNATURE: _____

SITE SKETCH OF PROPOSED INSTALLATION OR RECONFIGURATION (indicate North)

- Submit the *UST Registration and Certification*, ADEC Form 18-0500, for new or replaced tanks, completed by both the Owner/Operator and the UST Installer, within 30 days of performing the work; include certifying test documents (*18 AAC 78.015(a)(1)*, *78.035(e)*).
- If any UST system *components* are upgraded, fixed, repaired, retrofit, replaced, and/or removed, the UST worker must certify and submit a signed *Addendum*, with any test documents, to the owner/operator, and to ADEC, within 30 days of the work (*18 AAC 78.035(e)*, *78.455(a)(9)*).
- Submit the documentation, including fees and proof of financial responsibility, within 30 days of installation or return-to-service.

The *Notice of Intent to Install or Reconfigure* must be hereby signed by the owner or operator.

SUBMITTED BY: OWNER OPERATOR

PRINT NAME: _____ TITLE: _____ PHONE/FAX: _____

SIGNATURE: _____ DATE: _____