



**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
UNDERGROUND STORAGE TANKS  
Operations Inspection Report  
2026**



**Instructions:** Use a licensed UST worker certified as an inspector to complete.

[www.dec.alaska.gov/spar/csp/tanks/](http://www.dec.alaska.gov/spar/csp/tanks/)

SECTION 1: FACILITY INFORMATION	
FACILITY NAME:	ADEC FACILITY NUMBER:
INSPECTION DATE:	
Physical Address:	Owner Name: Mailing Address:
Facility City:	Owner City, State, Zip:
UST CLASS A OR B OPERATOR NAME:	MAIL COMPLIANCE TAG DECALS TO: Street: City State Zip:
UST CLASS A OR B OPERATOR IS <b>ON SITE</b> DURING INSPECTION?	
Facility Contact Phone and Fax:	UST Inspector Name:
Facility Email:	UST Inspector License Number:
UST Class A and B training certificates for the <u>current</u> Operator(s) are on hand? [Yes or No] (if "No," explain)	Are all the UST systems on the site registered and inspected? [Yes or No]
Class C Operator Certificate(s) are current (each has a current annual refresher): [Yes or No]	All Compliance Tags are posted in clear visible proximity to the fill risers? [Yes or No]

Use the **ADEC Tank number** on the first line (enter owner tank ID on line 4). Inspect each compartment as if it were an individual tank, for example, label each as "1A" or "1B," on the first line. **\*Double-wall** piping refers to factory-made material, with manufactured interstitial space (this may be in a chase, which is separate). Piping in **\*\*Secondary Containment** means the outer wall is swage-locked (or welded) on each end to create a fluid-tight space, which may be used for interstitial monitoring (must verify liquid-tight); this is not a chase. Pressurized **\*\*\*Single-wall pipe**, even in a chase, must have annual line-tightness test. *Note any changes in configuration.*

ADEC TANK NUMBER:	TANK #	TANK #	TANK #	TANK #
COMPLIANCE TAG NUMBER:	TAG #	TAG #	TAG #	TAG #
C-TAG EXPIRATION DECAL YEAR:	DECAL YEAR	DECAL YEAR	DECAL YEAR	DECAL YEAR
Owner Tank ID [if different from ADEC#]	OWNER #	OWNER #	OWNER #	OWNER #
Status [Active, or Taken Out-of-Service]				
Capacity [Volume in Gallons]				
Product [specify type of petroleum]				
Tank supplies Power Generator [Yes or No]				
Tank Construction Material				
- Double-Wall Tank [Yes or No]				
- Compartment Tank [Yes or No]				
Piping Material [steel, plastic, fiberglass, etc.]				
- Piping Type [Suction or Pressurized]				
-- Date Piping was installed/upgraded				
-- Manufactured as Double-Wall Piping*				
-- Piping with Secondary Containment**				
-- Single-Wall Piping***				
-- Multiple Runs per Tank? [sketch all runs, p.2]				

**QUESTIONS?**

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*Owner or Operator:* review and initial each page; sign page 12, then return the original to your UST Inspector.  
*UST Inspector:* submit the original **SIGNED REPORT** within 30 days of the inspection, via: [WWW.DROP.STATE.AK.US/DROP/](http://WWW.DROP.STATE.AK.US/DROP/)  
 or mail to: ADEC SPAR CS Underground Storage Tanks 555 Cordova Street Anchorage, AK 99501-2617

Inspector's Initials \_\_\_\_\_  
 Date \_\_\_\_\_

Owner/Operator's Initials: \_\_\_\_\_  
 Date: \_\_\_\_\_

## **SITE SKETCH:**

Provide basic layout of the UST SYSTEM. Indicate pipe runs. **Indicate North.** Reference streets or landmarks.

### **LEGEND KEY**

- (T) Tank, include ADEC Tank #  
Identify all compartments, ex: T#1A, T#1B
- (P) Product piping
- (PS) Piping or STP sump
- (PIM) Piping Interstitial Monitoring
- (ATG) Automatic Tank Gauge or Monitor
- (SP) Spill Bucket
- (OP) Overfill Prevention-High Level Alarm
- (IM) Tank Annular (Interstitial) Access
- (MG) Tank Manual-Gauging Access
- (RCT) Rectifier - Impressed CP
- (AN) Cathodic Protection Anode(s)
- (R<sub>1</sub>, R<sub>2</sub>, etc.) Reference-cell locations for CP
- (T<sub>1</sub>, T<sub>2</sub>, P<sub>1</sub>, P<sub>2</sub>, etc.) Structure CP Contact Points
- (V) Vent(s)
- (D) Dispenser(s)
- Indicate ↑ North Arrow
- Add GPS Coordinates **OR**
- Add Street(s), Building, or significant landmarks

Inspector's Initials \_\_\_\_\_  
Date \_\_\_\_\_

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Owner/Operator's Initials: \_\_\_\_\_  
Date: \_\_\_\_\_

## SECTION 2: TANK TEMPORARILY CLOSED, OR TAKEN-OUT-OF-SERVICE

- Complete this section if a UST system is "temporarily closed" (contains product, but not in service) **or** is "taken out-of-service," which must include *Notice of Tank Taken Out-of-Service*, ADEC Form 18-0502, and *Empty Tank Affidavit*, ADEC Form 18-0503, submittal to the department.
- Must inspect, test, and operate corrosion prevention (18 AAC 78.045(c)). Spill buckets must be integrity tested for liquid-tightness each three years, as well as any containment sump that would be used for leak detection. Overfill prevention must be inspected for condition each three years; must verify drop tube extends to within six inches of tank bottom; must verify automatic shutoff valve and high-level alarm components are properly set; must verify the equipment activates as specified in 18 AAC 78.025(g)(1)(B) (18 AAC 78.025(h)(4), 78.057(a)).
- **Substandard:** a UST system not in compliance with regulatory and industry standards of Title 18 AAC 78, *Underground Storage Tanks*, is defined as *substandard* and **must be permanently closed** within 12 months of determination (18 AAC 78.018(a), 78.059(h), 78.060(d), 78.080(f)).

<b>STATUS: TEMPORARILY CLOSED TANK</b> LAST FILL OR DISPENSE DATE:	TANK #	TANK #	TANK #	TANK #
<b>STATUS: TANK TAKEN OUT-OF-SERVICE</b> DATE OF TOS/ETA:				
Verified TOS: less than one inch of product; vented; risers/manways are locked [YES OR NO]				
Completed integrity testing of spill buckets, and verified overfill prevention (MONTH & YEAR)				
Completed <i>current</i> cathodic protection test survey (MONTH & YEAR)				
Submitted <i>Site Assessment and Release Investigation Report</i> (MONTH & YEAR)				
Note any deficiencies of Corrosion Protection, Spill/Overfill Prevention, or Release Detection in the appropriate section of this Report. UST system is not required to comply with spill/overfill or release detection to remain in TOS/ETA status. To be in TOS beyond 12 months, owner/operator <b>must</b> complete a site assessment and release investigation (SARI) report, in accordance with 18 AAC 78.085 and 78.090 (18 AAC 78.080(e), (f)).				

## SECTION 3: RELEASE DETECTION

- Inspection requirements for release detection and monitoring are in sections matching the methods listed in 18 AAC 78.060, 78.065, 78.070.
- Exemption from Release Detection Recordkeeping may be allowed if the *Notice of Tank Taken Out-of-Service* (ADEC Form 18-0502) was filed **with** an *Empty Tank Affidavit* (ADEC Form 18-0503). A tank in TOS status, **must** complete SA/RI Report within 12 months (78.080(c), (e), (f)).
- Automatic Tank Gauging (ATG) refers specifically to a release detection method which performs a 0.2 gph leak rate test on the ullage of the tank, at least once each 30 days, to meet 18 AAC 78.065(e), which may be continuous (CSLD) or intermittent (**complete Section 3.C**)
- An ATG may also be capable of performing a 0.1 gph leak rate test ("precision test") but this test is specifically used to meet Inventory Control annual Tank Tightness Testing (TTT) under 18 AAC 78.065(d), which is only allowed for tanks less than 10 years old (**see Section 3.D**)
- Interstitial Monitoring may use a may use an ATG to collect liquid-sensor data, or the operator may log visual/manual inspection, to meet 18 AAC 78.065(h) or 78.070(d); operator must monitor each 30 days and retain the records for at least 12 months (**complete Section 3.E**)
- Interstitial Monitoring as primary method on piping requires line-tightness (78.060(f)(1), 78.070(c)) **or** sump-tightness testing (78.057(a)(1)(B)); any piping installed after April 2016 **must** integrity test the sump for liquid tightness, each three years (78.057(a)(1)(B), 78.060(f)(B)(2) or (3)).
- Continuous Statistical Leak Detection (CSLD) uses the ATG release detection method under 18 AAC 78.065(e), where it continuously performs 0.2 gph leak rate testing; must annually inspect and verify the ATG is correctly programmed (**complete Section 3.C**); retain records three years.
- Statistical Inventory Reconciliation (SIR) under 18 AAC 78.065(i) must use a third-party vendor to perform the statistical evaluation, each 30 days (the vendor's protocol must include all data requirements of Inventory Control under 18 AAC 78.065(b)), **and** the operator must use the worksheets of the Inventory Control Method each day of operation (worksheets are available from the ADEC UST unit).  
Continuous In-Tank Leak Detection (CITLD) or Continual Reconciliation System, are also in the **SIR** methodology (**use Section 3.B**).
- All release detection equipment and methods must be third-party certified, as listed on the National Work Group on Leak Detection Evaluation (NWGLDE) *List of Leak Detection Evaluations for UST Systems* [www.neiwpc.org/nwglde/](http://www.neiwpc.org/nwglde/) (18 AAC 78.065(k)).

### TANK METHOD Indicate primary (P) and secondary (S) leak detection method for each tank

ADEC Tank Number	TANK#	TANK#	TANK#	TANK#	Complete section:
Inventory Control (78.065(b), with TTT*)					3.A. with 3.D & 3.G.4.d (pipe)
Statistical Inventory Reconciliation (78.065(i))					3.B.
Automatic Tank Gauge (78.065(e))					3.C.
Tank Tightness Testing (TTT)* (78.065(d))					3.D.
Interstitial Monitoring (78.065(h))					3.E.

### PIPING METHOD Indicate primary (P) and secondary (S) leak detection method for each piping run

PRESSURIZED PIPING ONLY [Stand-alone sump sensors do not meet release detection per 18 AAC 78.070(b).] Lines must also have an ALLD					
ADEC UST Pipe number	PIPE#	PIPE#	PIPE#	PIPE#	Complete section:
Automatic line leak detector (ALLD, 3 gph) and double-wall pipe with liquid sump sensor					3.F. and 3.E.
ALLD (3 gph) and double-wall pipe with manual Interstitial Monitoring log					3.F. and 3.E.
<b>Electronic</b> ALLD (3 gph) with 0.2 gph leak rate test at least once each 30 days					3.F.
ALLD (3 gph) and <u>annual</u> Line Tightness Test (LTT) 0.1 gph leak rate test, on <b>single wall piping</b>					3.F. and 3.G.4.a
ALLD (3 gph) with <u>annual</u> LTT (0.1 gph leak rate test) on double-wall pipe installed before July 2012					3.F. and 3.G.4.b
NON-PRESSURIZED (SUCTION) PIPING ONLY					
Interstitial Monitoring, electronic or manual					3.E.
LTT, 0.1 gph leak rate test every three years					3.G.4.c and 3.H.
Must Verify Type of Suction: [SAFE/UNSAFE]					3.H.

**NOTICE: INVENTORY CONTROL OR MANUAL TANK GAUGING USED ON UST SYSTEMS OLDER THAN 10 YEARS**

- Inventory Control and Manual Tank Gauging methods were intended as a temporary measures until the UST system could be upgraded to a third-party certified method (18 AAC 78.065(d), (e), (h) or (i)) as listed by the National Work Group on Leak Detection Evaluations (NWGLDE), or other release detection method which must be approved by the department (78.065(j), (k)).
- Inventory Control, and Manual Tank Gauging (only for tanks up to 2,000 gallons) must always be used in conjunction with **Tank Tightness Testing** (78.065(d)) done at five and 10 years following installation.
- If the UST system was installed more than 10 years ago, **it is not eligible** to use the Inventory Control or Manual Tank Gauging methods. If the required tank-tightness testing was not documented at five and 10 years, then the UST fails to meet the method.
- Inventory Control does not meet as a **pipng** release detection method; pressurized lines must have automatic line leak detectors (see SECTION 3.F) and use line tightness testing (78.070(c)), or meet interstitial monitoring (78.060(f), 78.065(b), 78.070(d), 78.057(a)(1)(B)).
- **UST systems installed after July 25, 2012 must be double-wall, and the primary release detection method must be interstitial monitoring, including triennial sump integrity-tightness tests** (78.025(b), (c), 78.060(f)(2), (3)).

**SECTION 3.A. INVENTORY CONTROL**

- Operating procedures and recordkeeping must follow exactly the method outlined in 18 AAC 78.065(b), that is, fuel throughput data is logged on approved worksheets each operating day.
- Operating procedure and recordkeeping must be done exactly as 18 AAC 78.065(c)(1) for manual tank gauging (used only USTs of 2,000 gallons or less). Approved worksheet is the same as what must be used in SIR method (18 AAC 78.065(i)).

	ADEC UST number	TANK#	TANK#	TANK#	TANK#
1	If UST system was installed <u>prior</u> to <b>April 2016</b> then Inventory Control <u>is not allowed</u> . Must use a release detection method in 18 AAC 78.065(d), (e), (h) or (i).	INSTALL DATE	INSTALL DATE	INSTALL DATE	INSTALL DATE
2a	Date of Last Tank Tightness Test (TTT): See Section 3.D. ATTACH COPY OF SIGNED TTT	TTT DATE	TTT DATE	TTT DATE	TTT DATE
2b	Licensed UST worker certified in TTT who conducted testing	TTTLICENSE#	TESTER'S NAME:		
2c	TTT method is third-party certified as a <u>0.1 gph leak rate test</u> on the NWGLDE list.	TTT METHOD:			
3	Inventory is recorded each operating day for inputs, withdrawals, and remaining volumes.				
4	Appropriate calibration chart is used for calculating volume to nearest 1/8 inch.				
5	Gauge stick is marked to determine product level to the nearest 1/8 inch. Length of gauge stick is at least the full diameter of tank.				
6	Stick readings are logged <u>before</u> each delivery.				
7	Stick readings are logged <u>after</u> each delivery.				
8	Each fuel receipt is reconciled with <u>each</u> delivery volume, as measured before/after delivery				
9	Dispensing is metered. Metering is calibrated to state standards. <i>Sales volume is recorded daily.</i>				
10	<u>Monthly water readings</u> are checked to the nearest 1/8 inch and used to calculate inventory balances.				
11	Delivery is through a drop tube installed to within six inches of the tank bottom.				
12	Owner/operator reviews <u>and</u> reconciles the data collected on the worksheet <u>each month</u> .				
13	Reconciliation: total monthly Overages or Shortages are less than 130 gallons plus one percent of tank's flow-through (sales) volume, each 30 days, for the last 12 months.*				
14	Monthly release detection records of the last 12 months are available for review. This means the data collection worksheets, and the third-party SIR vendor report, received each 30 days.* [YES OR NO]				
15	<b>NUMBER OF PASSING MONTHS:</b>				
<b>Inventory Control fails without documented TTT at five and 10 years.</b> Inventory Control passes if Blocks 2 through 14 are <b>YES</b> . If Block 15 is <b>less than 12 months</b> , then tank is on <b>LEAK DETECTION PROBATION**</b>					

Note: If the answer to any question is No, please explain below. List any problems noted during inspection. Note corrections on Addendum.

\*Inventory Control results must be recorded daily for each operating day and reconciled at least once every 30 days, and records retained.

\*\*Operator must sign Leak Detection Probation Agreement, Section 7.B., page 12, if less than the prior 12 months records were retained.

**DEFICIENCIES:** \_\_\_\_\_ [UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]

**FURTHER RECOMMENDATIONS:** \_\_\_\_\_

**SECTION 3.B. STATISTICAL INVENTORY RECONCILIATION (SIR)**

The SIR method requires a third-party vendor to perform the statistical analysis each 30 days. The vendor's protocol must meet data collection requirements of the Inventory Control method (18 AAC 78.065(b)) and their statistical analysis must be capable of detecting a 0.2 gallon per hour leak rate from any part of the tank routinely containing fuel (78.065(i)). An approved data collection worksheet outlined in 18 AAC 78.065(b) is available from the department. NWGLDE third-party certification of SIR vendors is listed at: [www.neiwppcc.org/nwglde/](http://www.neiwppcc.org/nwglde/) (78.065(k))  
 Complete the following section for SIR, continuous in-tank leak detection (CITLDS) or Continual Reconciliation System (CRS).

ADEC UST number		TANK#	TANK#	TANK#	TANK#
1	SIR, CITLDS or CRS method is on NWGLDE List				
2	SIR or CITLDS or CRS METHOD NAME:				
3	Vendor of the third-party statistical analysis:				
4	Monitor Console: Make and Model				
5	Probe model number [each tank]	PROBE MODEL#	PROBE MODEL#	PROBE MODEL#	PROBE MODEL#
6	Verify the monitoring console and probe(s) are NWGLDE third-party certified for SIR, CITLDS, CRS				
7	Owner's manual for this SIR, CITLDS or CRS method is available to the operator at the site				
8	Console and probe(s) are calibrated, operated, and maintained per manufacturer's instructions, including frequency of service checks, annual inspection, within limitations listed in NWGLDE 3 <sup>rd</sup> -party certification for SIR, CITLDS, or CRS				
9	Records indicate correct data was collected to perform leak detection analysis.				
10	Records indicate sufficient amount of data was provided (minimum of 30 days) to perform leak detection analysis.				
11	Inventory is recorded <u>each operating day</u> for inputs, withdrawals, and remaining volumes.				
12	Inventory volume is logged <u>before</u> each delivery.				
13	Inventory volume is logged <u>after</u> each delivery.				
14	Each fuel receipt is reconciled with <u>each</u> tank volume, as measured before/after delivery				
15	Dispensing is metered. Metering is calibrated to state standards. Sales volume is recorded daily.				
16	At least once a month, tank-bottom water level is checked to the nearest 1/8 inch and recorded.				
17	Delivery is through a drop tube installed to within 12 inches of the tank bottom.				
18	Owner/operator <u>reviews</u> the data generated in this method each 30 days. [YES OR NO]				
19	Vendor verifies reconciliation at least once each 30 days (submits reports to Owner/Operator)				
20	Operator retains a record of the data collection each 30 days, <u>and</u> retains the monthly reconciliation report returned by the third-party SIR vendor.* [YES OR NO]				
21	Monthly reconciliation reports of the last 12 months are available for review. ** [YES OR NO]				
22	NUMBER OF PASSING MONTHS:				
<b>Statistical Inventory Reconciliation passes inspection if Blocks 6 through 21 are YES. If Block 22 is less than 12 months, then tank is on LEAK DETECTION PROBATION**</b>					

*Note: If the answer to any question is No, please explain below. List any problems noted during inspection. Note corrections on Addendum.*  
 \*SIR results must be recorded each operating day and reconciled once every 30 days (through third-party SIR vendor). Operator must retain the third-party reports each month (18 AAC 78.072(c)). \*\*Operator must sign Leak Detection Probation block on page 12

**DEFICIENCIES:** \_\_\_\_\_ [UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]

**FURTHER RECOMMENDATIONS:** \_\_\_\_\_

**SECTION 3.C. AUTOMATIC TANK GAUGING METHOD 0.2 GPH LEAK RATE TEST OF TANK**

APPLICABLE  
 NOT APPLICABLE

Complete this section for an Automatic Tank Gauge (ATG) and Continuous Statistical Leak Detection (CSLD)

	ADEC UST number	TANK #	TANK #	TANK #	TANK #
1	ATG Console Make and Model:				
2	Probe Type and Model Number [EACH TANK]				
3	Frequency: How often does ATG perform test? [D] Daily [W] Weekly [M] Monthly [CSLD] Continuously				
4	Owner's manual for console and probe(s) is available to the operator at the site.				
5	Console is functioning. Verify the ATG and probes are NWGLDE third-party certified.				
6	Verify probe is functioning. [EACH TANK]				
7	If ATG is programmed as CSLD, verify that it meets minimum performance standards of the NWGLDE third-party certification: Operating Mode is set at _____ percent.				
8	Diameter of tank is _____ inches. Tank is filled to sufficient capacity _____ (inches or percent) and tests run for proper duration of time _____ (hours) in accordance with NWGLDE certification.				
9	Verify ATG and probe(s) are programmed, calibrated, operated, and maintained per manufacturer's instructions (e.g., frequency of service checks, etc.) including limitations listed in the NWGLDE third-party certification. <b>ATTACH A COPY OF VERIFICATION RESULTS</b>				
10	Verify the ATG is programmed for sufficient wait time after delivery, and quiet time after dispensing, before the 0.2 gph leak rate test is run; per NWGLDE third-party certification.				
11	Operator retains a record of the release detection test at least once every 30 days.*				
12	Review of the last 12 months of leak detection records show no evidence of a release				
13	<b>NUMBER OF PASSING MONTHS:</b>				
ATG passes inspection if blocks 4 through 12 are all YES. **If Block 13 is less than 12 months, then put tank on LEAK DETECTION PROBATION**					

If the answer to any question is No, please explain below.

Note corrections on the Addendum.

\*ATG method must be monitored at least once every 30 days, and records retained (18 AAC 78.060(e), 78.072(c)). \*\*Line 12: if any fail or inconclusive results, then leak detection components must be serviced within seven days. \*\*\*Operator must sign leak detection agreement, page 12 (78.056(a)(2)).

**DEFICIENCIES:** \_\_\_\_\_ [UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]

**FURTHER RECOMMENDATIONS:** \_\_\_\_\_

**SECTION 3.D. TANK TIGHTNESS TESTING (TTT) PRECISION 0.1 GPH LEAK RATE TEST (18 AAC 78.065(d))**

Complete this section if tank requires TTT (e.g., inventory control under 18 AAC 78.065(b) or 78.065(c), or system testing under 78.210(b), or by insurance request). Testing must use NWGLDE protocol; the equipment and UST TTT technician must be currently certified by the manufacturer. Technician must have current Alaska UST TTT license.

	ADEC UST number	TANK #	TANK #	TANK #	TANK #
1	Name and Alaska TTT license number of the UST worker who performed the testing	NAME: LICENSE #:			
2	2.a. Name of TTT equipment used 2.b. Date of Manufacturer's equipment certification	TTT EQUIPMENT: CERTIFICATION:			
3	Technician certification by equipment manufacturer	DATE:			
4	Test method is third-party certified on NWGLDE to perform the precision 0.1 gph leak rate test	METHOD NAME:			
5	Verify TTT protocol meets third-party certification <b>ATTACH COPY OF TTT FOR EACH TANK TESTED</b>				
<b>Tank Tightness Testing</b>		<b>[PASS/FAIL]</b>			

**DEFICIENCIES:** \_\_\_\_\_ [UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]

Inspector's Initials \_\_\_\_\_  
Date \_\_\_\_\_

Owner/Operator's Initials: \_\_\_\_\_  
Date: \_\_\_\_\_

APPLICABLE  
 NOT APPLICABLE

**SECTION 3.E. INTERSTITIAL MONITORING (TANK AND PIPING)**

<i>MANUAL SYSTEM ONLY</i>		TANK#	PIPE#	TANK#	PIPE#	TANK#	PIPE#	TANK#	PIPE#
1	Interstitial Space: liquid-filled or dry [BRINE OR AIR]								
2	Operation of <i>partial-vacuum</i> or <i>over-pressure system</i> is in accordance with manufacturer's instructions, and within design specifications.								
3	Operator accesses the tank interstitial riser, and/or the piping sump, to visually or manually monitor the proper location and position* each 30 days								
4	Operator maintains a written log each 30 days								
5	Reviewed monthly monitoring log [YES OR NO]								
5a	Evidence of liquid is in piping sump, or in tank's air-filled annular space. [IF YES, NOTE CAUSE]								
5b	Any liquid is removed within seven days [YES OR NO]								
5c	Evidence of loss or gain of fluid in a brine-filled interstitial space. [IF YES, THEN NOTE CAUSE]								
<i>ELECTRONIC SYSTEM ONLY</i>		TANK#	PIPE#	TANK#	PIPE#	TANK#	PIPE#	TANK#	PIPE#
6	Interstitial Space: liquid-filled or dry [BRINE OR AIR]								
7	Monitor Console <i>make and model</i>								
8	Sensor <i>make and model</i>								
9	Type of sensor (Liquid, Discriminating, or Pressure)								
10	Console and sensor are on the NWGLDE list. Interstitial Monitoring components are calibrated, operated, and maintained per manufacturer's instructions (e.g., frequency of service checks, etc.) including limitations noted in certification.								
11	Verify console is set up correctly and functioning.								
12	Verify sensor(s) monitors the interstitial space in the appropriate location and position.*								
13	Operator prints "LIQUID STATUS" report each 30								
14	Liquid is removed within seven days [YES OR NO]								
15	Verify interstitial sensor is visually inspected, and tested for function and operation at least once every 12 months (78.060(a)(5))	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
<i>SUMMARY OF ALL INTERSTITIAL MONITORING</i>									
16	<b>Date of Sump Integrity Test for liquid tightness</b> [OR USE SECTION 3.G.LTT] ATTACH COPY OF TEST RESULTS		TEST DATE		TEST DATE		TEST DATE		TEST DATE
17	Visual inspection of piping sump, tank annular space, or secondary containment, indicates no damage, gaps, leaks or holes. [YES OR NO]								
18	Release detection logs or printouts are available for each of the last 12 months** [YES OR NO]								
19	Reviewed prior 12 months' records [YES OR NO] If result is fail or inconclusive, describe below**								
20	<b>NUMBER OF PASSING MONTHS:</b>								
<b>Interstitial Monitoring passes inspection</b> if Blocks 3-5 and 17-19 are <b>Yes</b> for Manual, <b>OR</b> Blocks 10-15 and 17-19 are <b>Yes</b> for Electronic. If Block 20 is <b>less than 12 months</b> , for either method, then put the tank and/or piping on <b>LEAK DETECTION PROBATION**</b>									

Line 2: See manufacture's specifications and NWGLDE list of limitations for "continual-partial vacuum" or "over-pressure system" types.  
 Note: If the answer to any question is **NO**, please explain below or detail it on page 12. \*Interstitial Monitoring sensor must be placed at the lowest point of secondary containment for air-filled space, or at the highest point of secondary containment for brine-filled space. Sensors must be positioned so that other equipment will not interfere with proper operation. ☞ Alarm reports are not accepted as stand-alone records. ☞ Interstitial Monitoring must show 12 months "LIQUID STATUS" printouts with no inconclusive or failed results. If a LIQUID STATUS test didn't pass, then operator must clean interstitial space or have component serviced **within seven days**. \*\*Leak Detection Probation: Operator signs p.12\*\*

**DEFICIENCIES:** \_\_\_\_\_ [UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]

**FURTHER RECOMMENDATIONS:** \_\_\_\_\_ Note repairs, etc., on the **Addendum**, page 14.

Inspector's Initials \_\_\_\_\_  
 Date \_\_\_\_\_

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Owner/Operator's Initials: \_\_\_\_\_  
 Date: \_\_\_\_\_

**SECTION 3.F. AUTOMATIC LINE LEAK DETECTORS** *REQUIRED ON PRESSURIZED PIPING*

APPLICABLE  
 NOT APPLICABLE

- The ALLD functional tester must hold a *current certification* by the manufacturer of the equipment *and* the method used to test.
- Complete this section for all automatic line leak detectors (ALLD), whether mechanical or electronic.

ADEC UST piping number		PIPE #	PIPE #	PIPE #	PIPE #
1	ALLD type: Mechanical (M) or Electronic (E)				
2	ALLD Make and Model:				
3	Automatic Shut-Off Device (SO) Restrictor (R)				
4	Verify ALLD has <i>NWGLDE</i> third-party certification				
5	Verify performance and operation:				
5a	· ALLD operates at 3.0 gph @ 10 psi (required)				
5b	· ALLD operates at 0.2 gph @ 10 psi <i>must retain a rolling 12 months of records to use the electronic ALLD to meet 18 AAC 78.070(c), in lieu of annual LTT on pressurized piping (78.060(f)(1)(A)(ii)) [COMPLETE BLOCK 16]</i>				
5c	· ALLD operates at 0.1 gph @ 10 psi (annual, 78.070(c))				
6	ALLD is calibrated, operated, and <u>functionally tested</u> <u>each 12 months</u> per manufacturer's instructions (e.g., frequency of service checks, etc.) including limitations listed on the <i>NWGLDE</i> third-party certification [YES OR NO]				
7	Verify the <u>entire</u> piping run is covered by the ALLD (e.g., manifold or multiple runs, dual STP, etc.). If no, explain below, under Deficiencies. [YES OR NO]				
8	Self-testing electronic ALLD shows the last record of a passing 3.0 gph @ 10 psi test result, for each line, which was done within the last 72 hours. <b>ATTACH A COPY OF THE TESTS</b>				
9	Single-wall piping: annual LTT (0.1 gph leak rate test) performed within the last 12 months by a licensed Tester. <b>ATTACH SIGNED LLT RESULTS</b>	TEST DATE	TEST DATE	TEST DATE	TEST DATE
10	All ALLDs <b>must</b> have an <u>annual</u> functional test (not a self-test) to assure it is properly installed, not tampered with, or bypassed. [MM/DD/YY]	TEST Date 2024	TEST Date 2024	TEST Date 2024	TEST Date 2024
10	ALLD Tester and test equipment must be certified by manufacturer. <b>ATTACH COPIES OF PRIOR TWO YEARS' FUNCTIONAL TESTS</b>	TEST Date 2025	TEST Date 2025	TEST Date 2025	TEST Date 2025
11	Annual ALLD functional test date for <u>this</u> inspection: - must be current within the last 12 months* [MM/DD/YY] <b>ATTACH THE CURRENT 2026 FUNCTIONAL TEST</b>	TEST Date 2026	TEST Date 2026	TEST Date 2026	TEST Date 2026
12	<i>ALLD functional test method and equipment used:</i>				
13	ALLD functional test technician's name: Certification date:	Name:	Date:		
14	Operator monitors the <i>electronic</i> ALLD 0.2 gph leak rate tests <i>each 30 days</i> and <b>RETAINS THE RECORDS</b> [YES OR NO]				
15	Records are available for the <u>last 12 months</u> . [YES OR NO]				
16	Review shows a rolling set of passing records retained for the last 12 months** <b>NUMBER OF PASSING MONTHS:</b>				
<p><b>*FAIL if ALLD functional test was not done during the 12 months prior to this inspection [ALLD probation for one year].</b></p> <p>- <b>Mechanical ALLD passes</b> if Blocks 4, 5a, 6-11 are <b>YES</b>.</p> <p>- <b>Electronic ALLD:</b> complete Blocks 4-11 for function.</p> <p>- If the <b>primary</b> piping method is 0.2 gph leak rate test (78.070(d)) then complete <b>Blocks 14-15</b> (electronic ALLD passes if Blocks 4-11, 14 and 15, are <b>YES</b>). <b>Block 16:</b> If <b>electronic</b> ALLD is the <b>primary</b> leak detection method, and <b>less than 12 months records were retained</b>, then <b>LEAK DETECTION PROBATION**</b></p>					

*Note: If the answer to any question is No, please explain below. Detail issues noted on page 12. Note repairs/corrections on Addendum.*  
 \*If electronic ALLD is the **primary** leak detection method, then the 0.2 gph leak rate tests must be monitored at least once each 30 days, and must retain the current 12 months' records. **If the Operator notes any fail or inconclusive results in a 30-day period, then the ALLD must be serviced within seven days.**

**DEFICIENCIES:** \_\_\_\_\_ [UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]

**FURTHER RECOMMENDATION:** \_\_\_\_\_

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**SECTION 3.G. LINE TIGHTNESS TESTING (LTT) PRECISION 0.1 GPH LEAK RATE TEST OF PIPING**

APPLICABLE  
 NOT APPLICABLE

Complete LTT for double-wall press piping, single-wall pressurized piping, or unsafe suction (18 AAC 78.060(f)(1), 78.070(c))

ADEC UST piping number		PIPE #	PIPE #	PIPE #	PIPE #
1	LTT must be conducted by a licensed UST worker certified in line- and tank-tightness testing <b>TTT #</b> Date of <i>technician</i> certification by equipment manufacturer:	<b>NAME:</b>  <b>DATE:</b>			
2a	LTT method used is third-party certified on the NWGLDE list as a 0.1 gph leak rate test (precision tightness testing).	<b>METHOD:</b>			
2b	<b>EQUIPMENT MUST BE CERTIFIED BY MANUFACTURER EACH TWO YEARS</b>	<b>CERTIFICATION DATE:</b>			
3	<b>DATE PRIOR-YEAR ANNUAL LTT WAS CONDUCTED ON:</b>	DATE:	DATE:	DATE:	DATE:
4	INPUT LTT DATE, PER PIPING TYPE BELOW, IN 4a, 4b, 4c, 4d, 4e or 4f				
4a	• Single-wall pressurized piping: ANNUAL 0.1 gph leak rate test date	DATE:	DATE:	DATE:	DATE:
4b	• Inventory Control method [SECTION 3.A] <b>does not include piping</b> . Piping must use release detection components including the annual and triennial inspection and testing.	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:
4c	• <u>Unsafe suction</u> piping, installed prior to July 25, 2012, must use interstitial monitoring, <b>and</b> must have the <u>SUPPLY LINE</u> LTT, the 0.1 gph leak rate test each three years, <b>or</b> may use triennial tightness-test of any containment used for interstitial monitoring; <b>complete Section 3.H.</b>	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:
4d	• <u>Unsafe suction</u> piping installed or replaced <b>after</b> July 25, 2012, and before April 2016, but <b>not within 1,000 feet</b> of a public water system (see 18 AAC 80.1990(a)), must use interstitial monitoring, and may use LTT <b>or</b> tightness-test any containment used for IM, each three years; <b>complete Section 3.H.</b>	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:	LTT OR SUMP TEST DATE:
4e	• Pressurized piping must have an annual 0.1 gph leak rate test <b>done by LTT technician</b> , if the current 12 months of 0.2 gph leak rate records weren't retained, even if the electronic ALLD is set up to perform the periodic (monthly 0.2 gph leak rate test).	LTT TEST DATE:	LTT TEST DATE:	LTT TEST DATE:	LTT TEST DATE:
4f	• Pressurized piping installed <b>more than 1,000 feet</b> from a public water system (see 18 AAC 80.1990(a)), after July 25, 2012 <b>BUT</b> before April 11, 2016, <b>MAY</b> use LTT <b>or</b> use the interstitial monitoring method (78.025(b), 78.057(a)(1)(B), 78.060(f)(2), 78.065(h)). Pressurized piping requires ALLD to be installed. [Note: ADEC may request proof of distance.]	DATE OF LTT:  OR SUMP INTEGRITY TEST FOR LIQUID TIGHTNESS	DATE OF LTT:  OR SUMP INTEGRITY TEST FOR LIQUID TIGHTNESS	DATE OF LTT:  OR SUMP INTEGRITY TEST FOR LIQUID TIGHTNESS	DATE OF LTT:  OR SUMP INTEGRITY TEST FOR LIQUID TIGHTNESS
4g	• Piping installed <b>after July 25, 2012</b> , within 1,000 feet of a public water system (see 18 AAC 80.1990(a)), <b>or</b> any UST system installed <b>AFTER</b> April 11, 2016, must use interstitial monitoring (78.025(c), 78.057(a)(1)(B), 78.060(f)(3), 78.065(h)).	<b>COMPLETE SECTION 3.E., BLOCK 16, FOR:</b> - Any new/replaced tank or piping, installed after July 25, 2012 within 1,000 feet of a public water system (18 AAC 80.1990(a)); - Any new/replaced tank or piping, installed after April 11, 2016.			
<b>Line Tightness Testing passes</b> if a LTT was done in 2026 and within 12 months of 2025 LTT (Block 3). Complete Block 4a, 4b, 4c, 4d, 4e, or 4f, depending on type of piping. Complete <b>Section 3.F, Block 9, or Section 3.F, Blocks 14-15</b> for Block 4a. Complete <b>Section 3.E block 16</b> , for Block 4g. <b>ATTACH CURRENT SIGNED LINE TIGHTNESS TESTS</b> [PASS OR FAIL]					

**SECTION 3.H. SUCTION PIPING** Determine Release Detection Method for Suction Piping (18 AAC 78.060(f))

ADEC UST piping number		PIPE #	PIPE #	PIPE #	PIPE #
1	Piping is correctly installed. Any bend does not arc tighter than 90 degrees. Fittings are in good condition. Piping slopes toward the tank, with no footer valve. Piping operates under atmospheric pressure or less. Fuel does not remain in the line.				
2	Only <b>one</b> check valve is installed.				
3	Check valve is installed directly at the dispensing pump.				
<b>Piping meets Blocks 1, 2 and 3 for SAFE SUCTION:</b> [PASS OR FAIL] <b>If piping fails to meet criteria for safe suction, then complete Blocks 4, 5, 6 and 7, below, for release detection on UNSAFE SUCTION.</b>					
<ul style="list-style-type: none"> <li>• <b>UNSAFE SUCTION</b> requires LTT, <b>or</b> a sump-integrity test, each three years: (78.060(f), 78.070(c), 78.057(a)(1)(B), 78.025(b),(c));</li> <li>• Interstitial Monitoring: operator must log a manual inspection or print the LIQUID STATUS report, at least once each 30 days, and retain a current, rolling 12 months of records (18 AAC 78.065(h), 78.060(f), 78.070(d)).</li> </ul>					
4	<b>Line-Tightness Testing, SECTION 3.G., or</b> Sump integrity testing for liquid-tightness, <b>SECTION 3.E.;</b> ATTACH SIGNED RESULTS [PASS OR FAIL]				
5	Interstitial Monitoring [Complete <b>SECTION 3.E.</b> ] Operator retains <b>LIQUID-SENSOR</b> records, or maintains manual log, each 30 days [PASS OR FAIL]				
6	Prior 12-months of records are available for review. <b>**</b> [PASS OR FAIL]				
7	<b>**NUMBER OF PASSING MONTHS:</b>				
<b>Unsafe Suction Piping:</b> if Blocks 4, 5 and 6 are Pass, with 12 months for Block 7. If Block 7 is <b>less than 12 months</b> , then the piping must be on <b>LEAK DETECTION PROBATION**</b>					

List any discrepancies noted during inspection in **SECTION 7A, ON PAGE 12**. Corrections and/or repairs must be listed in **SECTION 8 - ADDENDUM**.

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## SECTION 4: SPILL AND OVERFILL PREVENTION

### SECTION 4.A. SPILL PREVENTION COMPONENTS

- Spill buckets must have a triennial integrity test.
- Drop tubes must be installed *and* extend to within six inches of the tank bottom.

	ADEC UST number	TANK #	TANK #	TANK #	TANK #
1	Fill port is equipped with spill containment that meets regulatory <i>and</i> industry standards				
2	Spill bucket is clean, and free of debris and/or water				
3	Spill bucket integrity: free of cracks, holes, damage				
4	Spill Bucket Integrity Test for liquid tightness [DATE] <i>ATTACH INTEGRITY TEST RESULTS</i>	<i>TEST DATE</i>	<i>TEST DATE</i>	<i>TEST DATE</i>	<i>TEST DATE</i>
5	Drop tube is installed in the fill riser. Drop tube is in good condition, with no corrosion or damage. Verify drop tube extends to within six inches of tank bottom.				
6	Spill device is not required (18 AAC 78.025(g)(2)(B))				
<b>Verify Spill Prevention equipment passes inspection.</b> Blocks 1 through 5 are <b>YES</b> , or Block 6 is <b>YES</b>					

Note problems with spill buckets or drop tubes in **DEFICIENCIES** below; detail on page 12. Note repairs/corrections on the *Addendum*.

### SECTION 4.B. OVERFILL PREVENTION COMPONENTS

- Automatic shutoff valve must activate when fuel delivery reaches 95 percent volume.
- High Level Alarm must alert at 90 percent.
- Ball Float Valve must restrict flow when fuel reaches 90 percent.
- Inspect and verify all overfill prevention devices are functional and operational, whether primary or secondary.

	ADEC UST number	TANK #	TANK #	TANK #	TANK #
1	Overfill device ( <i>list all that are present</i> ): Automatic Shutoff (AS), Ball Float Valve (BFV), High Level Alarm (HLA)				
2	Indicate delivery method (gravity drop or pressurized flow)				
3	Owner/operator ensures releases due to spill or overfill do not occur. Ensures product is measured prior to each delivery with enough room in tank for fuel transfer. All fuel deliveries are monitored by operator <i>and</i> distributor (18 AAC 78.040).				
4	Inspect condition and verify operation of all installed overfill components, whether primary or secondary, each three years.	<i>DATE</i>	<i>DATE</i>	<i>DATE</i>	<i>DATE</i>
5	Verify all overfill devices properly activate (78.025(g)(1)(B)) <i>ATTACH COPY OF TEST RESULTS</i>	<i>TEST DATE</i>	<i>TEST DATE</i>	<i>TEST DATE</i>	<i>TEST DATE</i>
<b>AUTOMATIC SHUTOFF VALVE</b> AS Valve is the <b>Primary</b> <input type="checkbox"/> or <b>Secondary</b> <input type="checkbox"/> overfill prevention device					
6	Verify drop tube is unobstructed (anything that would render the AS valve ineffective), and passed <b>SECTION 4.A.5</b>				
7	Verify the AS valve is functional, is properly set, and activates when fuel transfer reaches 95 percent of volume.				
<b>BALL FLOAT VALVE</b> BFV is the <b>Primary</b> <input type="checkbox"/> or <b>Secondary</b> <input type="checkbox"/> overfill prevention device					
8	Verify the BFV is compatible with UST configuration and delivery, is properly set, and activates to restrict fuel transfer when delivery reaches 90 percent of tank volume. <b>**A failed BFV may not be repaired or replaced; must install AS or HLA.</b>				
<b>EXTERNAL HIGH LEVEL ALARM</b> HLA is the <b>Primary</b> <input type="checkbox"/> or <b>Secondary</b> <input type="checkbox"/> overfill prevention device					
9	Verify annunciator is functioning, and is audible/visible to the fuel transfer operator at the delivery point.				
10	Verify monitor and probe are properly set, functioning, and activate to alert transfer operator when fuel delivery reaches 90 percent of tank volume.				
<b>OVERFILL DEVICE NOT REQUIRED</b>					
11	Tank receives less than 25 gallons of liquid per delivery (overfill prevention is not required per 18 AAC 78.025(g)(2)(B))				
<b>Overfill device passes inspection.</b> Blocks 3 through 10 (as applicable) are <b>YES</b> (or Block 11, overfill device is not required).					

*Note: If the answer to any question is NO, explain deficiencies. Note any corrections on Addendum. All installed overfill prevention components must be inspected whether primary or secondary; "Primary device" determines if inspection block is PASS/FAIL. \*\*BFV must be replaced if improperly set, is not in good condition or requires replacement or repair; must upgrade to AS or HLA. BFV or AS Valve 'flapper-type' valve is not permitted on a UST system which: (1) receives pumped delivery; (2) suction piping with air eliminators; (3) remote-fill configuration; (4) supplies generator, boiler or heater (18 AAC 78.025(g)(5)).*

**DEFICIENCIES:** \_\_\_\_\_ **[UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]**

## SECTION 5: CORROSION PROTECTION

- Complete the Cathodic Protection Survey (Galvanic or Impressed Current, as applicable).
- All UST components, including tank, piping, fittings, flex connectors, etc., must be isolated from soil or cathodically protected.

GALVANIC CATHODIC PROTECTION <i>ADEC UST number:</i>		TANK #	TANK #	TANK #	TANK #
1	Tank tested in accordance with <i>NACE Standard RP-0285 and the Two-Remote Earth Method</i> (see the CP Survey form) <i>ATTACH GALVANIC CP SURVEY WITH SITE SKETCH</i>				
2	Piping tested in accordance with <i>NACE Standard RP-0285</i>				
3	Owner/Operator provides <u>prior two</u> CP Surveys, available for review during inspection (78.045(c)(1), (78.045(f)(2), 78.056(c)(2)) <b>PRIOR UST CP TESTER'S NAME:</b>	Prior two CP Survey dates:			
4	If upgraded (since prior inspection) the CP system was inspected/tested within six months of upgrade.				
<b>Galvanic CP passes inspection in Blocks 1-3</b>					
IMPRESSED CURRENT CATHODIC PROTECTION		TANK #	TANK #	TANK #	TANK #
5	Impressed Current (IC) system has power <span style="float: right;"><i>[YES OR NO]</i></span>				
6	IC Rectifier has been powered ON <span style="float: right;"><i>[YES OR NO]</i></span>				
7	Owner or Operator provides the <u>prior six months'</u> rectifier inspections on the <i>60-day Rectifier Log*</i> for review (78.045(e), 78.045(f)(1), 78.056) <i>The 60-day Log is properly completed*</i>				
8	Tank tested in accordance with <i>NACE Standard RP-0285</i> . <i>ATTACH IMPRESSED CURRENT CP SURVEY WITH SITE SKETCH</i>				
9	Steel components (e.g., piping, fittings, flex connectors) in contact with soil, are tested under <i>NACE Standard RP-0285</i>				
10	Owner or Operator retained <u>prior two</u> CP Surveys, available for review at inspection (78.045(c)(1), (78.045(f)(2), 78.056) <b>PRIOR UST CP TESTER'S NAME:</b> <b>UST LICENSE #</b>	Prior two CP Survey dates:			
11	If upgraded (since prior inspection) the impressed current system was inspected/tested within six months of upgrade.				
<b>Impressed Current CP passes inspection in Blocks 5-10</b>					

\* ADEC 60-DAY RECTIFIER LOG FORM is found in the ADEC GUIDELINE FOR THE EVALUATION OF CATHODIC PROTECTION SYSTEMS.

**DEFICIENCIES:** \_\_\_\_\_ *[UPDATE DETAILS IN SECTION 7.A., ON PAGE 12]*

## SECTION 6: GENERAL COMMENTS

**Note:** UST inspectors are required to account for any unusual operating conditions on tanks, piping, and all components to ADEC, by submitting this Report ***within 10 days*** of the inspection (18 AAC 78.059(h)(2)).

6.A. OPERATING CONDITIONS		TANK #	TANK #	TANK #	TANK #
1	Operator conducts Walkthrough Inspections each 30 days, and records are available for review (18 AAC 78.058) <span style="float: right;"><i>[YES OR NO]</i></span> <i>NUMBER OF MONTHS REVIEWED</i>				
2	Note abnormal piping conditions (e.g., discoloration, wrinkling, mold, delamination, swelling, kinks, blisters, elongation) <i>ATTACH DIGITAL PHOTOS OF PIPING ISSUES</i>				
6.B. PHOTOGRAPHIC RECORD		<i>Submit site photographs with this Inspection Report</i>			
3	Include a digital photographic record of this inspection, for each of these UST system components: •site overview    •spill buckets, drop tube & fill riser    •automatic shutoff valves    •high-level alarm    •ball float valves •ATG or tank monitor    •ALLD    •liquid sensors    •piping sumps    •tank interstitial access    •manual tank gauge access •STP and transition sumps    •under-dispenser containment    •shear valves    •vents    •compliance tags    •CP				
6.C. SPILL REPORTING – Owner/Operator responsibilities (18 AAC 78.200(a))					
4	You must report a <i>suspected</i> or <i>confirmed</i> release to soil or water within 24 hours, to the UST office (78.200(a)(1)) - Report if you observe unusual operating conditions such as a sudden loss of fuel inventory, erratic dispensing (slow flow/no flow), unexplained gain of water in the tank, or liquid in interstitial spaces, <u>unless</u> defective equipment or components are immediately repaired (78.200(a)(2)) - Report if your leak detection method indicates a failed, invalid or inconclusive result, <u>unless</u> you contact your UST worker to evaluate <i>and</i> to repair the component <b><i>within seven days</i></b> (78.200(a)(3)(A)) - Report unless the leak is within containment, <i>and</i> liquid is removed within seven days (78.200(a)(3)(C)).				
5	Report all suspected or confirmed releases from your UST system to: <b>907-269-7679 or 269-3052 or 465-5283</b> <i>ADEC spill response information &amp; report form:</i> <a href="http://dec.alaska.gov/spar/ppr/spill-information/reporting/">http://dec.alaska.gov/spar/ppr/spill-information/reporting/</a>				
6	<b>Was a release from the UST system suspected or confirmed during the last 12 months?</b> <span style="float: right;"><i>[YES OR NO]</i></span>				

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# SECTION 7: CERTIFICATE OF COMPLIANCE MEASURES

## 7.A. DETAILS OF INSPECTION DEFICIENCIES

<i>ADEC UST TANK #</i>  <i>REPORT SECTION #:</i>  <i>UST COMPONENT:</i>	<i>EXPLANATION OF DEFICIENCY AND RECOMMENDED CORRECTIVE ACTION:</i>
<i>ADEC UST TANK #</i>  <i>REPORT SECTION #:</i>  <i>UST COMPONENT:</i>	<i>EXPLANATION OF DEFICIENCY AND RECOMMENDED CORRECTIVE ACTION:</i>
<i>ADEC UST TANK #</i>  <i>REPORT SECTION #:</i>  <i>UST COMPONENT:</i>	<i>EXPLANATION OF DEFICIENCY AND RECOMMENDED CORRECTIVE ACTION:</i>
<i>ADEC UST TANK #</i>  <i>REPORT SECTION #:</i>  <i>UST COMPONENT:</i>	<i>EXPLANATION OF DEFICIENCY AND RECOMMENDED CORRECTIVE ACTION:</i>
<i>ADEC UST TANK #</i>  <i>REPORT SECTION #:</i>  <i>UST COMPONENT:</i>	<i>EXPLANATION OF DEFICIENCY AND RECOMMENDED CORRECTIVE ACTION:</i>

## 7.B. LEAK DETECTION PROBATION\*\*

<p><b>1.</b> If at least 12 months of current monitoring records are not available for the Inspector to review during the inspection, the tank and/or piping must be on <i>LEAK DETECTION PROBATION (LDP)</i> for 12 months.</p> <p><b>2.</b> The first LDP is one year; repeat LDP is at least 12 months on the 30-day fuel authorization program.</p> <p><b>3.</b> If the prior year's ALLD functional test(s) were conducted more than 12 months before this inspection date, the UST system must be on a one-year ALLD leak detection probation.</p>	<p><b>4. LDP AGREEMENT:</b> <span style="float: right;">[DATE] _____</span></p> <p>I, the UST Class A or B Operator,</p> <p><small>[PRINT NAME]</small> _____,</p> <p>agree to monitor leak detection each 30 days, in accordance with 18 AAC 78.060, 78.065, and 78.070, and to submit the records on schedule to the UST inspector and/or the ADEC UST office (78.056(b)(2)).</p> <p><b>SIGNATURE OF UST OPERATOR:</b></p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Inspector's Initials \_\_\_\_\_  
Date \_\_\_\_\_

Owner/Operator's Initials: \_\_\_\_\_  
Date: \_\_\_\_\_

**7.C. TECHNICAL COMPLIANCE MEASURES:**

Itemize the inspection finding for each UST component. Codes: P = Pass Inspection, F = Fail Inspection, NA = Not Applicable.

ADEC UST number	TANK #	TANK #	TANK #	TANK #
<b>Release Detection</b> [Tank components only]				
<b>Release Detection</b> [Piping components only]				
<b>Spill Prevention Device</b>				
<b>Overfill Prevention Device</b> [primary]				
<b>Corrosion Protection</b> [Tank only]				
<b>Corrosion Protection</b> [piping only]				
<i>TECHNICAL COMPLIANCE MEASURES</i> [PASS/FAIL]				

**7.D. NON-TECHNICAL COMPLIANCE MEASURES:**

ADEC UST number	TANK #	TANK #	TANK #	TANK #
<b>Tank Release Detection Record Keeping **</b> enter number of months with passing records				
<b>Piping Release Detection Record Keeping **</b> enter number of months with passing records				
<b>UST Class A/B Operator Training</b> [PASS/FAIL]				
<b>UST Class C Operator Training</b> [PASS/FAIL]				
<b>Walkthrough Inspection Logs</b> [PASS/FAIL]				
<i>NON-TECHNICAL COMPLIANCE MEASURES</i> [PASS/FAIL]				

Configuration details listed in this UST Operations Inspection Report will be input to the ADEC UST database.

**7.E. CERTIFICATE OF INSPECTION**

<p>UST INSPECTOR                  LICENSE #: _____ ADEC FAC # _____                  [PRINT                  NAME] _____                  I conducted this UST Operations Inspection and affirm this Report to be true and accurate at the time of inspection, conducted on [Date] _____, and I certify I have no significant financial interest in this UST facility.                  [SIGNATURE] _____                  [E-MAIL] _____                  [PHONE] _____</p>	<p style="text-align: right;">[DATE] _____</p> <p>I, the UST Class A/B Operator,                  [PRINT                  NAME] _____,                  have reviewed this UST Operations Inspection Report, and understand the status of my UST system(s), including condition, deficiencies, recommendations, and any required corrective actions. <b><u>Initial all applicable pages.</u></b>                  [SIGNATURE] _____                  [E-MAIL] _____                  [PHONE] _____</p>
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**7.F. SUBMIT YOUR 2026 UST OPERATIONS INSPECTION REPORT**

Your UST Inspector must submit the **original 2026 UST OPERATIONS INSPECTION REPORT to ADEC** within 30 days\* of the inspection (18 AAC 78.059(g)).

- Both the inspector and the owner or operator must review and **INITIAL** each page, then **SIGN** page 13.
- The owner/operator must return the signed report to the Inspector for timely submittal.

Submit via: [WWW.DROP.STATE.AK.US/DROP/](http://WWW.DROP.STATE.AK.US/DROP/)  
 INCLUDE THESE EMAILS: [CS.SUBMITTALS@ALASKA.GOV](mailto:CS.SUBMITTALS@ALASKA.GOV)  
 AND [SUSAN.YOUNG@ALASKA.GOV](mailto:SUSAN.YOUNG@ALASKA.GOV)

or send via USPS to:  
 ADEC/SPAR/CS Underground Storage Tanks  
 Attn: Susan Young, EPS  
 555 Cordova Street  
 Anchorage, AK 99501-2617

**\*If your UST system failed inspection, this Report must be submitted within 10 days** (18 AAC 78.059(h)(2)) >>>>

Submit via: [WWW.DROP.STATE.AK.US/DROP/](http://WWW.DROP.STATE.AK.US/DROP/)  
 or email to: [CHERYL.PAIGE@ALASKA.GOV](mailto:CHERYL.PAIGE@ALASKA.GOV)

# SECTION 8: ADDENDUM

DOCUMENT ANY UPGRADE, REPAIR, RETROFIT, RECONFIGURATION

- Document any upgrade, repair, retrofit, or reconfiguration to any component of an underground storage tank (UST) system.
- Definition of a UST system is any component, including: tank, piping, valves, connectors, fittings; tank gauge or monitor; spill buckets, risers and drop tubes; automatic shutoff, ball float, or shear valves; high-level alarm and probes; leak detection probes, detectors or sensors; pumps, sumps, and/or related appurtenances; **the failure of any component, which could cause a release, or cause a release to go undetected or uncontained, is defined as part of the UST system** (definition found in PEI RP100-Recommended Practices for Installation of Underground Liquid Storage Systems, and adopted by reference in 18 AAC 78.025(h)(4)(B)).
- The UST worker must submit a signed Addendum to the Owner/Operator within 30 days of an upgrade, reconfiguration, install, or repair work to document the work (18 AAC 78.455(a)(9), 78.035(e), 78.055(a)).
- The Owner/Operator must retain this document for the life of the UST system (18 AAC 78.055(b), 78.056(c)(4)).
- To close a compliance action, submit this document by email to: [CHERYL.PAIGE@ALASKA.GOV](mailto:CHERYL.PAIGE@ALASKA.GOV), [SUSAN.YOUNG@ALASKA.GOV](mailto:SUSAN.YOUNG@ALASKA.GOV), or fax to: 907-269-7687, or by mail to: ADEC SPAR/CS UST Office, 555 Cordova Street, Anchorage AK 99507-2617

1. UST INSTALLER		2. UST FACILITY	
UST IINSTALLER'S NAME:	UST LICENSE #:	FACILITY NAME:	FAC #
UST CLASS A/B OPERATOR:		CONTACT PHONE or EMAIL:	

3. UPGRADE, RETROFIT, REPLACE, REPAIR WORK								
DATE OF WORK	ADEC UST #	OWNER UST #	PRODUCT	VOLUME	COMPONENT WORKED ON	DESCRIPTION OF WORK	PASS ✓	FAIL ✓

4. UST INSTALLER'S CERTIFICATION OF WORK	
<p>I certify the work described above was completed, under my direct control and on-site supervision, in accordance with UST industry technical standards and regulations of Title 18 Alaska Administrative Code (AAC) 78, <i>Underground Storage Tanks</i>.</p> <p>UST WORKER'S SIGNATURE: _____</p>	<p>DATE SIGNED: _____</p> <p>UST LICENSE #: _____</p>

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION      UNDERGROUND STORAGE TANKS OFFICE  
 555 CORDOVA STREET ANCHORAGE, ALASKA 99501-2617      PHONE 907-269-7679 FAX 269-7687 [www.dec.alaska.gov](http://www.dec.alaska.gov)

Inspector's Initials \_\_\_\_\_  
 Date \_\_\_\_\_

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Owner/Operator's Initials: \_\_\_\_\_  
 Date: \_\_\_\_\_