



ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 UNDERGROUND STORAGE TANKS  
**Operations Inspection Report**  
**2020**



**Instructions:** Use a licensed UST worker certified as an inspector to complete. <http://dec.alaska.gov/spar/csp/tanks.htm>

**SECTION 1: FACILITY INFORMATION**

<b>FACILITY NAME:</b>		<b>OWNER NAME:</b>	
Physical Address:		Mailing Address:	
City:		City, State, Zip:	
Contact Phone:		Phone:	Fax:
<b>UST CLASS A OR B OPERATOR NAME:</b>	CLASS A / B OPERATOR ON SITE DURING INSPECTION: <input type="checkbox"/> Yes <input type="checkbox"/> No	SEND COMPLIANCE TAG DECALS TO: Address:	
E-mail:		City, State, Zip:	

ADEC Facility #	Inspection Date	UST Inspector License #	UST Inspector Name	Are all the UST systems on site registered? <input type="checkbox"/> Yes <input type="checkbox"/> No	Compliance Tags are posted in clear visible proximity to fill risers? <input type="checkbox"/> Yes <input type="checkbox"/> No

Certificate(s) for current Class A and B Operator(s) are on hand:  Yes  No If "No," Explain:  
 Class C Operator Certificate(s) are current (have annual refresher):  Yes  No

Operator completes Walkthrough Inspection Log at least once each 30 days:  Yes  No Number of months completed:  
 Operator's Walkthrough Inspection Logs were reviewed by UST Inspector:  Yes  No Number of months reviewed:

Use the ADEC Tank number on the first line. Inspect each compartment as if it were an individual tank; example: label each as "IA" and "IB." \***Double-wall** piping refers to factory-made material, with manufactured interstitial space. Piping in **\*\*Secondary Containment** means the outer wall is swage-locked (or welded) on each end to create a fluid-tight space, which can be used for interstitial monitoring (must verify liquid-tight). 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 YEAR:				
Owner Tank ID [if different from ADEC#]	#	#	#	#
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 Construction Material				
- Piping Type [Suction or Pressurized]				
-- 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, ADEC SPAR CS Underground Storage Tanks **555 Cordova Street** Anchorage, AK 99501-2617

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

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

**SITE SKETCH:** a basic layout of the UST SYSTEM. **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
- (ATG) Automatic Tank Gauge or Monitor
- (SP) Spill Bucket
- (OP) Overfill Prevention-High Level Alarm
- (IM) Tank 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 \_\_\_\_\_

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 for under three months) **or** is "taken out-of-service," including submittal of the *Notice of Tank Taken Out-of-Service*, ADEC Form 18-0502, and *Empty Tank Affidavit*, ADEC Form 18-0503.
- Must inspect, test, and operate corrosion prevention (18 AAC 78.045(c)). If spill/overflow prevention were not tested/verified by October 2018 deadline, then you must inspect and integrity-test the spill bucket (and any containment sump that was used for leak detection); 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, and verified to activate as specified in 18 AAC 78.025(g)(1)(B) (18 AAC 78.025(h)(4), 78.057(a)).
- Standard:** a UST system that is not in compliance with regulatory and industry standards of Title 18 AAC 78, *Underground Storage Tanks*, is defined as *standard* and **must be permanently closed** within 12 months (18 AAC 78.018(a), 78.059(h), 78.060(d), 78.080(f)).

STATUS: TEMPORARILY CLOSED TANK SINCE:	TANK #	TANK #	TANK #	TANK #
STATUS: TANK TAKEN OUT-OF-SERVICE 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; Verified overflow prevention (MONTH & YEAR)				
Completed current cathodic protection test survey (MONTH & YEAR)				
Submitted <i>Site Assessment and Release Investigation Report</i> (MONTH & YEAR)				
Note any deficiencies of Corrosion Protection, Spill/Overflow Prevention, or Release Detection in the appropriate section of this Report. UST system is not required to comply with spill/overflow or release detection components to pass inspection. To approve TOS beyond 12 months, the owner or operator must complete a site assessment and release investigation, 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 78.065.
- 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); at 12 months TOS, must complete SA/RI Report (18 AAC 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 part of the tank that routinely contains fuel, at least once each 30 days, to meet 18 AAC 78.065(e) (**complete Section 3.C**)
- An ATG may also be capable of performing a 0.1 gph leak rate test ("precision test") but the 0.1 gph leak rate test is specifically used to meet Inventory Control annual Tank Tightness Testing (TTT) under 18 AAC 78.065(d), for tanks less than 10 years old only (**see Section 3.D**)
- Interstitial Monitoring may use a device such as an ATG to collect liquid-sensor data, or the operator does visual/manual data logging, to meet 18 AAC 78.065(h) or 78.070(d); must record each 30 days (**complete Section 3.E**)
- Interstitial Monitoring as primary method on piping, requires line-tightness (78.060(f)(1), 78.070(c)) or sump-tightness test (78.057(a)(1)(B))
- Continuous Statistical Leak Detection (CSLD) uses the ATG release detection method under 18 AAC 78.065(e), where it continuously performs the 0.2 gph leak rate testing; must ensure the ATG is correctly programmed (**complete Section 3.C**)
- Statistical Inventory Reconciliation (SIR) meets 18 AAC 78.065(i); a third-party vendor must be used to perform the statistical evaluation each month, and the vendor's protocol must include all data requirements of Inventory Control, 18 AAC 78.065(b). Continuous In-Tank Leak Detection (CITLD) or Continual Reconciliation System, are also in the SIR methodology (**complete 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* (18 AAC 78.065(k)) [see certifications at www.NWGLDE.org].

<b>TANK METHOD</b>	Indicate primary (P) and secondary (S) leak detection method for each tank				Use this section to inspect details of leak detection method:
	TANK#	TANK#	TANK#	TANK#	
Inventory Control (78.065(b))					<b>3.A. with 3.D &amp; 3.C.4.d (pipe)</b>
Statistical Inventory Reconciliation (78.065(i))					<b>3.B.</b>
Automatic Tank Gauge (78.065(e))					<b>3.C.</b>
Tank Tightness Testing (78.065(d))					<b>3.D.</b>
Interstitial Monitoring (78.065(h))					<b>3.E.</b>

<b>PIPE METHOD</b> FILL OUT FOR EACH SEPARATE PIPE RUN	Indicate primary (P) method and secondary (S) leak detection method, for each piping run				Use this section for details of each method:
	PIPE#	PIPE#	PIPE#	PIPE#	
<i>Pressurized Piping Only</i> [Stand-alone sump sensors do not meet release detection per 18 AAC 78.070(b)]					
Automatic line leak detector (ALLD, 3 gph) and double-wall pipe with liquid sump sensor					<b>3.F. and 3.E.</b>
ALLD (3 gph) and double-wall pipe with manual Interstitial Monitoring log					<b>3.F. and 3.E.</b>
Electronic ALLD (3 gph) with 0.2 gph leak rate test at least once each 30 days					<b>3.F.</b>
ALLD (3 gph) and <u>annual</u> Line Tightness Test (LTT) 0.1 gph leak rate test, on <u>single wall only</u>					<b>3.F. and 3.C.4.a</b>
ALLD (3 gph) and <u>annual</u> LTT, 0.1 gph leak rate test, <u>double-wall piping only</u>					<b>3.F. and 3.C.4.b</b>
<i>Non-Pressurized (Suction) Piping Only</i>					
Interstitial Monitoring, electronic or manual					<b>3.E.</b>
LTT, 0.1 gph leak rate test every three years					<b>3.C.4.c and 3.H.</b>
Must <b>Verify</b> Type of Suction: <i>SAFE/UNSAFE</i>					<b>3.H.</b>

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

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

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

- Inventory Control and Manual Tank Gauging were intended as a temporary method until a 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 another release detection method approved by the department (78.065(j)).
- Inventory Control, and Manual Tank Gauging, for tanks 1,001 to 2,000 gallons, must always be used in conjunction with Tank Tightness Testing (78.065(d)) done at five and ten years following installation. **If the UST system was installed more than ten years ago, it is not eligible to use the Inventory Control or Manual Tank Gauging Methods.**
- Inventory Control is not approved as a **pipng** release detection method; it must have an automatic line leak detector (see SECTION 3.F), and use line tightness testing (78.070(c)) or interstitial monitoring (78.060(f), 78.065(b), 78.070(d), 78.057(a)(1)).
- UST systems installed after July 25, 2012 must be double-wall with interstitial monitoring (78.025(b), 78.060(f)(2)).
- **UST systems installed after April 11, 2016 must be double-wall, and the primary release detection method must be interstitial monitoring, including triennial sump integrity testing (78.025(c), 78.060(f)(3)).**

**SECTION 3.A. INVENTORY CONTROL** (data collection is hand-logged or by automated throughput-tracking system)

•Operating procedures and recordkeeping must follow <u>exactly</u> the method outlined in 18 AAC 78.065(b). •Manual Tank Gauging is allowed <u>only</u> for tanks of 1,000 gallons or less; operating procedure and recordkeeping must be done <u>exactly</u> as 18 AAC 78.065(c)(1) and Table A.		TANK #	TANK #	TANK #	TANK #
1	If UST system was installed <u>prior to April 2010</u> then Inventory Control <u>is not allowed</u> . Use leak 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): <i>ATTACH COPY OF SIGNED TTT</i>	TTT DATE	TTT DATE	TTT DATE	TTT DATE
2b	Licensed UST worker certified in TTT who conducted testing	LICENSE # NAME:			
2c	TTT method is third-party certified as a <u>0.1 gph leak rate test</u> on the <u>NWGLDE</u> list.	TTT METHOD NAME:			
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 each 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, or a third-party SIR vendor report received each 30 days. * <i>[YES OR NO]</i>				
15	<i>NUMBER OF PASSING MONTHS:</i>				
Inventory Control passes inspection if Blocks 2 through 14 are <b>YES</b> . If Block 15 is less than <b>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 are recorded daily and reconciled at least once every 30 days; review must show the past 12 months records are passing. If NO, the UST service provider must inspect and repair/upgrade UST components within seven days. Operator must sign Leak Detection Probation\*\*

**DEFICIENCIES:** \_\_\_\_\_

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

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

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

**STATISTICAL INVENTORY RECONCILIATION (SIR)** method requires a third-party vendor to perform the statistical analysis each 30 days. The vendor's protocol must meet the data collection requirements of the Inventory Control method (18 AAC 78.065(b)), and the third-party 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)). [find third-party certification of SIR methods at: [www.NWGLDE.org](http://www.NWGLDE.org), 78.065(k)]

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

Complete section for SIR, continuous in-tank leak detection (CITLDS) aka Continual Reconciliation System (CRS).		TANK #	TANK #	TANK #	TANK #
1	SIR, CITLDS or CRS method is on <i>NWGLDE</i> 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 <i>NWGLDE</i> third-party certified for SIR or CITLDS.				
7	Owner's manual for this SIR or CITLDS 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 <i>NWGLDE</i> 3 <sup>rd</sup> -party certification for SIR or CITLDS				
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 each tank volume, as measured <u>before/after</u> 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.				
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:				
Statistical Inventory Reconciliation passes inspection if Blocks 6 through 21 are <b>YES</b> . If Block 22 is less than 12 months, 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.

\*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. \*\*Operator must sign Leak Detection Probation block on page 12

**DEFICIENCIES:** \_\_\_\_\_

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

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

Complete this section for an Automatic Tank Gauge (ATG) and Continuous Statistical Leak Detection (CSLD)		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 <b>CSLD</b> , verify 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>				
<p>ATG <b>passes</b> inspection if blocks 4 through 12 are all <b>YES</b>. **If Block 13 is less than 12 months, then put tank on <b>LEAK DETECTION PROBATION</b> Owner or Operator must sign on bottom right of page 12</p>					

If the answer to any question is **No**, please explain below. List problems noted during inspection. 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)). \*\*Review: if any fail or inconclusive results, then leak detection must be serviced within seven days. LESS THAN 12 MONTHS RECORDS: Operator must sign page 12 (78.056(a)(2)).

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

**SECTION 3.D. TANK TIGHTNESS TESTING (TTT)** [0.1 GPH LEAK RATE TEST OF TANK]

Complete this section if the tank requires tightness test; must be performed by licensed UST worker certified in TTT.		TANK#	TANK#	TANK#	TANK#
1	Name and License # of UST worker who performed TTT:	<b>ATTACH COPY OF TTT FOR EACH TANK TESTED</b>			
2	Test method is third-party certified on NWGLDE as 0.1gph leak rate tightness test. <b>METHOD NAME:</b>				
4	Verify TTT protocol meets third-party certification				
Tank Tightness Testing [PASS/FAIL]					

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

- APPLICABLE
- NOT APPLICABLE

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

Complete this section for Interstitial Monitoring methods. ☞ Alarm reports <i>are not accepted</i> as stand-alone records. ☜		TANK#	PIPE #	TANK #	PIPE #	TANK #	PIPE #	TANK #	PIPE #
<b>MANUAL SYSTEM ONLY</b>									
1	Interstitial Space is 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 has access to the tank interstitial riser, or the piping sump, to visually and/or manually monitor at the proper location and position.*								
4	Operator maintains a written log each 30 days.								
5	Review 12 months of Log Entries:								
5a	Evidence of liquid is in piping sump, or in tank's air-filled annular space. [IF YES, THEN NOTE CAUSE]								
5b	Evidence of loss or gain of fluid in a brine-filled interstitial space. [IF YES, THEN NOTE CAUSE]								
<b>ELECTRONIC SYSTEM ONLY</b>									
6	Interstitial Space is liquid-filled or dry [BRINE OR AIR]								
7	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 <i>NWGLDE</i> list. Interstitial Monitoring components are calibrated, operated, and maintained per manufacturer's instructions (e.g., frequency of service checks, etc.) including limitations listed on the <i>NWGLDE</i> third-party 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	Verify interstitial sensor is visually inspected, functionally tested, and confirmed operational. [This is an annual requirement.]	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
14	Operator prints "LIQUID STATUS" report each 30 days.								
<b>SUMMARY OF ALL INTERSTITIAL MONITORING</b>									
15	Sump <b>Integrity Test</b> for liquid tightness [DATE] [OR SECTION 3.G.LTT] ATTACH COPY OF TEST RESULTS		TEST DATE		TEST DATE		TEST DATE		TEST DATE
16	Visual inspection of piping sump, tank interstitial space, or secondary containment indicates no damage, gaps, leaks or holes.								
17	Release detection records are available for each of the last 12 months** [YES OR NO]								
18	Reviewed prior 12 months' records [YES OR NO] If any <i>inconclusive</i> or <i>fail</i> results, describe below**								
19	<b>NUMBER OF PASSING MONTHS:</b>								
Interstitial Monitoring passes inspection if Blocks 3-4 and 15-18 are <b>YES</b> for <i>Manual</i> , OR Blocks 10-18 are <b>YES</b> for <i>Electronic</i> . If Block 19 is <b>less than 12 months</b> , for either method, then the tank and/or piping 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**.

\*Interstitial Monitoring sensor is 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 its proper operation, and extend to the bottom of the containment. See manufacturer's specifications and *NWGLDE* list of limitations for "continual-partial vacuum" or "over-pressure system" types.

\*\*Leak Detection Probation: Operator signs p.12\*\* Interstitial Monitoring must show 12 months printouts "Liquid Status" with no inconclusive or fail results. If Liquid Status test failed any time, the operator must, within seven days, clean the interstitial, or have the component serviced.

**DEFICIENCIES:** \_\_\_\_\_

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

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

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

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

Complete for all automatic line leak detectors [ALLD]. The functional tester must hold a <i>current certification</i> by the manufacturer on the equipment and method used to test.		PIPE #	PIPE #	PIPE #	PIPE #
1	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> 3rd-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 12 months records each year 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))</i> [COMPLETE BLOCK 16]				
5c	· ALLD operates at 0.1 gph @ 10 psi ( <i>annual, 78.070(c)</i> )				
6	ALLD is calibrated, operated, and functionally tested each 12 months per manufacturer's instructions (e.g., frequency of service checks, etc.) including limitations listed on the <i>NWGLDE</i> third-party certification.				
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. ATTACH A COPY OF THE TESTS				
9	Single-wall piping: annual line-tightness test (0.1 gph leak rate test) was performed within the last 12 months by a licensed Tightness Tester, or by electronic ALLD ATTACH SIGNED LLT TESTS (SECTION 3.G.) OR ALLD RECORDS	TEST DATE	TEST DATE	TEST DATE	TEST DATE
10	All ALLDs <b>must</b> have an <b>annual functional test</b> (not a self-test) to assure it is properly installed, not tampered with, or bypassed [ALLD Tester and test equipment must be certified by the manufacturer] ATTACH COPIES OF THE TWO PRIOR YEARS' FUNCTIONAL TESTS	TEST Month/Day	TEST Month/Day	TEST Month/Day	TEST Month/Day
		2018	2018	2018	2018
		2019	2019	2019	2019
11	ALLD passed an annual functional test <b>during this inspection</b> , or within the last 12 months [YES OR No] ATTACH THE 2020 FUNCTIONAL TEST	2020	2020	2020	2020
12	ALLD functional test method and equipment used:				
13	ALLD Tester's Certification #: _____ Tech's Name: _____				
14	Operator monitors the <i>electronic</i> ALLD 0.2 gph leak rate tests <i>each 30 days</i> and RETAINS THE RECORDS [YES OR No]				
15	Records are available for the last 12 months. Review shows 12 months passing records* [YES OR No]				
16	NUMBER OF PASSING MONTHS:				
<p><b>FAIL</b> if ALLD functional test was not done during the 12 months <b>prior</b> to this inspection [ALLD probation for one year].  <b>Mechanical ALLD</b> passes if Blocks 4, 5a, 6-11 are <b>YES</b>.  <b>Electronic ALLD:</b> complete Blocks 4-11, for function. If the <b>primary</b> piping method is the 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>Block16:</b> If <b>electronic</b> ALLD is the <b>primary</b> leak detection method, and <b>less than 12 months records</b> were retained, then <b>LEAK DETECTION PROBATION**</b></p>					

Note: If the answer to any question is **No**, please explain below. List issues noted during inspection. Note 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:** \_\_\_\_\_

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



APPLICABLE  
 NOT APPLICABLE

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

Complete for double-wall pressurized piping, single-wall pressurized piping, or unsafe suction (18 AAC 78.060(f)(1), 78.070(c))		PIPE #	PIPE #	PIPE #	PIPE #
1	Line Tightness Test (LTT) was conducted by a licensed UST worker certified in TTT and LTT	LICENSE # TESTER'S NAME:			
2	LTT method is third-party certified on the NWGLDE list as a 0.1 gph leak rate tightness test.	METHOD: EQUIPMENT CERTIFICATION DATE:			
3	PRIOR YEAR ANNUAL LTT CONDUCTED ON:	TEST DATE:	TEST DATE:	TEST DATE:	TEST DATE:
4	Type of Piping type      Date of current year's LTT				
4a	• Single-wall pressurized piping, ANNUAL 0.1 gph leak rate test	TEST DATE:	TEST DATE:	TEST DATE:	TEST DATE:
4b	• Pressurized piping must have 0.1 gph leak rate test - each 12 months if it has electronic ALLD performing a monthly 0.2 gph leak rate test, BUT 12 months records weren't retained. - Piping installed after April 11, 2016 must use the interstitial monitoring method, with integrity testing of the containment sump used for monitoring, each three years (78.057(a)(1)(B), 78.025(c)).	TEST DATE:	TEST DATE:	TEST DATE:	TEST DATE:
<b>COMPLETE SECTION 3.E., BLOCK 15 FOR PIPING INSTALLED AFTER APRIL 11, 2016</b>					
4c	• Unsafe suction piping, without interstitial monitoring each 30 days, must have a 0.1 gph leak rate test every third year	TEST DATE:	TEST DATE:	TEST DATE:	TEST DATE:
4d	• Inventory Control [Section 3.A] with TTT (18 AAC 78.065(b)) is not allowed as a release detection method on piping; must have an ALLD, with an annual LTT, or interstitial monitoring each 30 days, or monthly electronic 0.2 gph leak rate tests	TEST DATE: <input type="checkbox"/> LTT <input type="checkbox"/> SUMP INTEGRITY <input type="checkbox"/> 12 MONTHS ALLD	TEST DATE: <input type="checkbox"/> LTT <input type="checkbox"/> SUMP INTEGRITY <input type="checkbox"/> 12 MONTHS ALLD	TEST DATE: <input type="checkbox"/> LTT <input type="checkbox"/> SUMP INTEGRITY <input type="checkbox"/> 12 MONTHS ALLD	TEST DATE: <input type="checkbox"/> LTT <input type="checkbox"/> SUMP INTEGRITY <input type="checkbox"/> 12 MONTHS ALLD
Line Tightness Testing passes inspection, if annual LTT is done, complete Blocks 3, and 4a, 4b, or 4c. Block 4d: use Section 3.E, Section 3.F.9, or Section 3.F.14, or conduct the required LTT. ATTACH SIGNED 2020 LINE TIGHTNESS TESTS [PASS/FAIL]					

Note: If the LTT or Sump Integrity Test fails, explain deficiencies.

Note corrections on Addendum.

DEFICIENCIES:

FURTHER RECOMMENDATIONS:

**SECTION 3.H. SUCTION PIPING**

VERIFY RELEASE DETECTION METHOD FOR SUCTION PIPING

<b>SAFE SUCTION</b>		PIPE #	PIPE #	PIPE #	PIPE #
1	Piping is installed correctly. Piping slopes down to the tank. Any bend does not arc tighter than 90°. Piping operates under atmospheric pressure or less.				
2	Only <u>one</u> check valve is installed.				
3	Check valve is installed directly at the dispensing pump.				
Verify piping meets Blocks 1, 2 and 3 for Safe Suction [PASS OR FAIL]					
<b>UNSAFE SUCTION</b>		If Block 1, 2 or 3 is No, complete Unsafe Suction section			
Unsafe Suction requires a line-tightness test (LTT) each three years* or the Operator must use the Interstitial Monitoring method, via an electronic liquid sensor in the sump, or maintain a log of manual inspection. Log the manual inspection, or print the LIQUID STATUS report, each 30 days; retain 12 months of records (18 AAC 78.070(c) or 78.070(d)). Interstitial Monitoring also requires a triennial sump-integrity test; complete SECTION 3.E, BLOCK 15 (78.057(a)).					
4	Line-Tightness Test [Complete SECTION 3.G.] (or sump-tightness test each three years, see SECTION 3.E.15) ATTACH SIGNED TEST [PASS OR FAIL]				
5	Interstitial Monitoring [Complete SECTION 3.E.] operator retains liquid-sensor status or visual/manual log, each 30 days* PIPING INSTALLED AFTER APRIL 2016 MUST USE INTERSTITIAL MONITORING [PASS OR FAIL]				
6	Prior 12-months of records are available for review. ** [YES OR NO]				
7	** NUMBER OF PASSING MONTHS:				
Verify piping is Unsafe Suction. Passes inspection if Block 4 is Pass, or, if Block 5 is Pass including YES for Block 6 and 12 months for Block 7. If Block 7 is less than 12 months, then LEAK DETECTION PROBATION**					

List any discrepancies noted during inspection below.

Corrections and/or repairs must be listed in SECTION 8 - ADDENDUM.

\*Release detection method on unsafe suction must be monitored and recorded at least once each 30 days. Operator must review the record each month; failed or inconclusive leak detection must be rectified within seven days. Inspector reviews the prior 12 months' records; if there is a failed or inconclusive result, it must be reported (18 AAC 78.200(a)(3)).

DEFICIENCIES:

FURTHER RECOMMENDATIONS:

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# SECTION 4: SPILL AND OVERFILL PREVENTION

## SECTION 4.A. SPILL PREVENTION COMPONENTS

	TANK #	TANK #	TANK #	TANK #
Spill buckets must have a triennial integrity test. Drop tubes must be installed and extend to within six inches of the tank bottom.				
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 water				
3 Spill bucket integrity: free of cracks, holes, damage				
4 Spill Bucket <b>Integrity Test</b> for liquid tightness <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, no corrosion or damage. Verify drop tube extends 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: if drop tube fails (Block 5), note in DEFICIENCIES below. Note spill bucket problems in DEFICIENCIES below; note corrections on the Addendum. Spill bucket fails if any answer to Blocks 1 through 5 is **NO**.*

## SECTION 4.B. OVERFILL PREVENTION COMPONENTS

	TANK #	TANK #	TANK #	TANK #
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. Verify primary and secondary devices				
1 <b>Overfill device (list all that are present): Automatic Shutoff (AS), Ball Float Valve (BFV), High Level Alarm (HLA)</b>				
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.				
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 SECTION 4.A.5				
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 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 'flapper-type' AS 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:** \_\_\_\_\_

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

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## 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 be cathodically protected.	TANK #	TANK #	TANK #	TANK #
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### ☐ GALVANIC CATHODIC PROTECTION (TANK AND PIPING) COMPLETE SURVEY FORM

1	Tank tested in accordance with <i>NACE Standard RP-0285</i> . (Attach <i>ADEC Galvanic Cathodic Protection Survey</i> )				
2	Piping tested in accordance with <i>NACE Standard RP-0285</i>				
3	Owner/Operator provides <u>prior two CP Surveys</u> , available for review during inspection ( <i>78.045(c)(1)</i> , ( <i>78.045(f)(2)</i> , <i>78.056(c)(2)</i> ) <i>UST CP TESTER'S NAME:</i> _____ <i>UST LICENSE #</i> _____	Prior two CP Survey dates:	Prior two CP Survey dates:	Prior two CP Survey dates:	Prior two CP Survey dates:
4	CP system tested/inspected within six months of upgrade.				
Galvanic CP passes inspection if Blocks 1-3 are <b>PASS</b> .					

### ☐ IMPRESSED CURRENT CATHODIC PROTECTION (TANK AND PIPING) COMPLETE SURVEY FORM

5	IC system has power <input type="checkbox"/> Rectifier is powered <i>ON</i> <input type="checkbox"/>				
6	Owner or Operator provides the prior six months' rectifier inspections on the <i>60-day Rectifier Log*</i> for review ( <i>78.045(e)</i> , <i>78.045(f)(1)</i> , <i>78.056</i> ) The 60-day Log is properly completed*				
7	Tank tested in accordance with <i>NACE Standard RP-0285</i> . <i>ATTACH IMPRESSED CURRENT CP SURVEY WITH SITE SKETCH</i>				
8	Piping tested in accordance with <i>NACE Standard RP-0285</i> .				
9	Owner or Operator retained <u>prior two CP Surveys</u> , available for review at inspection ( <i>78.045(c)(1)</i> , ( <i>78.045(f)(2)</i> , <i>78.056</i> ) <i>UST CP TESTER'S NAME:</i> _____ <i>UST LICENSE #</i> _____	Prior two CP Survey dates:	Prior two CP Survey dates:	Prior two CP Survey dates:	Prior two CP Survey dates:
10	CP system is tested/inspected within six months of upgrade.				
Impressed Current CP passes inspection if Blocks 5-9 are <b>PASS</b> .					

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

**DEFICIENCIES:** \_\_\_\_\_

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

## SECTION 6: GENERAL COMMENTS

**Note:** UST inspectors are required to report 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)*).

### OPERATING CONDITIONS

1	Operator conducts Walkthrough Inspections each 30 days ( <i>18 AAC 78.058</i> ) <i>NUMBER OF MONTHS RECORDS AVAILABLE FOR REVIEW:</i> _____	☐Yes ☐No	☐Yes ☐No	☐Yes ☐No	☐Yes ☐No
2	Note abnormal piping conditions (e.g., discoloration, wrinkling, mold, delamination, swelling, kinks, blisters, elongation) <i>ATTACH DIGITAL PICTURES</i>				

### PHOTOGRAPHIC RECORD

*Photographs attached*

3	Include a digital photographic record of this inspection, <i>for each of these UST system components:</i> ·Cathodic protection ·spill bucket, drop tube & fill riser ·automatic shutoff valve ·high-level alarm ·ball float valve ·ATG or tank monitor ·ALLD ·liquid sensor ·piping sump ·interstitial access ·manual tank gauge access ·STP and transition sumps ·under-dispenser containment ·shear valve ·vent ·compliance tag ·site overview.
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### SPILL REPORTING

4	<ul style="list-style-type: none"> <li>- You must report a <i>suspected</i> or <i>confirmed</i> release in any amount, within 24 hours (<i>18 AAC 78.220(c)</i>).</li> <li>- You must report if the leak detection method indicates a failed, invalid or inconclusive result, <i>unless</i> you contact your UST worker to evaluate <u>and</u> to repair or upgrade the component, <i>within seven days</i>.</li> <li>- You must report it within 24 hours, to the UST office at ADEC, if you observe unusual operating conditions such as a sudden fuel loss, erratic dispensing (slow flow/no flow), or a discharge to soil or water.</li> </ul>
5	Report all suspected or confirmed releases from your UST system to: <b>907-269-3055 or 269-7679</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	Was a release from the UST system suspected or confirmed? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>OWNER/OPERATOR INITIALS:</i> _____

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Date \_\_\_\_\_

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

# SECTION 7: CERTIFICATE OF COMPLIANCE MEASURES

7.A. TECHNICAL COMPLIANCE MEASURES:	TANK #	TANK #	TANK #	TANK #
Use these codes: P = Pass Inspection, F = Fail Inspection, NA = Not Applicable.				
<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.B. NON-TECHNICAL COMPLIANCE MEASURES:				
<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.C. CERTIFICATE OF INSPECTION	
<p>UST INSPECTOR            LICENSE #: _____ ADEC FAC # _____  <small>[PRINT NAME]</small> _____</p> <p>I conducted this <i>UST Operations Inspection</i> 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.</p> <p><small>[SIGNATURE]</small> _____</p> <p><small>[E-MAIL]</small> _____</p> <p><small>[PHONE]</small> _____</p>	<p style="text-align: right;">[DATE] _____</p> <p>I, the UST Class A/B Operator:  <small>[PRINT NAME]</small> _____,            reviewed this <i>UST Operations Inspection Report</i>, and understand the status of my UST system(s), including condition, deficiencies, recommendations, and any required corrective actions. <b><i>Initial all applicable pages.</i></b></p> <p><small>[SIGNATURE]</small> _____</p> <p><small>[E-MAIL]</small> _____</p> <p><small>[PHONE]</small> _____</p>

7.D. LEAK DETECTION PROBATION**	
<p>1. If at least 12 months of 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. The first LDP is one year; repeat LDP is at least 12 months on the 30-day fuel authorization program.</p> <p>2. If the prior year's ALLD functional test was conducted more than 12 months before this inspection date, the UST system must be on a one-year ALLD Probation.</p>	<p>3. <b>LDP AGREEMENT:</b> [DATE] _____</p> <p>I, the UST Class A or B Operator,  <small>[PRINT NAME]</small> _____,            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 ADEC UST office (78.056(b)(2)).</p> <p><small>[SIGNATURE]</small> _____</p>

7.E. SUBMIT YOUR 2020 UST OPERATIONS INSPECTION REPORT	
<p>Your UST Inspector must submit the <b>original</b> UST OPERATIONS INSPECTION REPORT to ADEC within 30 days* of the inspection (18 AAC 78.059(g)).</p> <p>Review each page, <b>INITIAL</b>, and <b>SIGN</b> page 12.            Return it to your Inspector for timely submittal.</p> <p><b>*If your UST system failed inspection, this Report must be submitted within 10 days</b> (18 AAC 78.059(h)(2)) &gt;&gt;&gt;&gt;</p>	<p>Submit via: <a href="http://WWW.DROP.STATE.AK.US/DROP/">WWW.DROP.STATE.AK.US/DROP/</a>  <b>INCLUDE EMAILS:</b> <a href="mailto:CS.SUBMITTALS@ALASKA.GOV">CS.SUBMITTALS@ALASKA.GOV</a> AND <a href="mailto:SUSAN.YOUNG@ALASKA.GOV">SUSAN.YOUNG@ALASKA.GOV</a> or send by USPS to:</p> <p style="text-align: center;">ADEC Underground Storage Tanks            Attn: Susan Young, UST Technician            555 Cordova Street            Anchorage, AK 99501-2617</p> <p>Submit via: <a href="http://WWW.DROP.STATE.AK.US/DROP/">WWW.DROP.STATE.AK.US/DROP/</a>            or email to: <a href="mailto:CHERYL.PAIGE@ALASKA.GOV">CHERYL.PAIGE@ALASKA.GOV</a></p>

# SECTION 8: ADDENDUM

## DOCUMENT 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 includes: 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 equipment; the failure of any component of which could cause a release, or cause a release to go undetected or uncontained (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 Installer must submit this completed document to the Owner/Operator (18 AAC 78.455(a)(9)).
- 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	
NAME:		FACILITY NAME:	FAC #
UST LICENSE #:	CONTACT PHONE or EMAIL:	CLASS A/B OPERATOR:	

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 above described work was completed, under my direct control and on-site supervision, in accordance with UST industry technical standards and Title 18 Alaska Administrative Code (AAC) 78, <i>Underground Storage Tanks</i>.</p> <p>UST WORKER'S SIGNATURE:</p>	DATE:

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

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

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