Proposed Amendments to the California Code of Regulations Title 23. Waters Division 3. State Water Resources Control Board and Regional Water Quality Control Boards Chapter 16. Underground Storage Tank Regulations

TEXT REGULATIONS

November 2019 State Water Resources Control Board Division of Water Quality

The proposed changes: insertions shown as <u>underline</u> and deletions shown as strikethrough.

TITLE 23. WATERS DIVISION 3. STATE WATER RESOURCES CONTROL BOARD AND REGIONAL WATER QUALITY CONTROL BOARDS CHAPTER 16. UNDERGROUND TANK REGULATIONS

Article 10. Permit Application, Quarterly Report and Trade Secret Request Requirements

- § 2713. Local Agency Reporting Requirements
- (a) Each local agency shall transmit unauthorized release information, submitted by the owner or operator, to the appropriate regional board Regional Board through the California Environmental Reporting System or a local reporting portal.
- (b) Local agencies Each local agency shall transmit unauthorized release update report information, submitted by the owner or operator pursuant to section 2712, to the appropriate regional board Regional Board for sites where they are overseeing cleanup. Local agencies shall transmit this unauthorized release update information on a quarterly schedule established by the board Board.
- (c) On a semi-annual basis, each local agency shall send to the <u>board Board</u>, information pertaining to local underground storage tank program implementation and enforcement activities. This information shall be submitted using a local information management system, local reporting portal, or the California Environmental Reporting System, and shall include, but not be limited to the number of:
 - (1) Tanks subject to regulation
 - (2) Regulated facilities
 - (3) Facility inspections conducted
 - (4) Inspected facilities in compliance with release detection, <u>spill prevention</u>, <u>overfill prevention</u>, <u>corrosion protection</u>, <u>financial responsibility</u>, <u>and</u> <u>designated operator training and inspection</u> and <u>release prevention</u> requirements
 - (5) Underground storage tank systems that received a red tag pursuant to Article 10.5, including:
 - (A) The name and address <u>California Environmental Reporting System</u> <u>Identification Number</u> of the facility at which the tank system is located;

- (B) The names of the owner and operator of the tank system;
- (C) (B) The red tag's identification number;
- (D) (C) The date the red tag was affixed to the tank system;
- (E) (D) The specific violation for which the tank system received the red tag; and
- (F) (E) The date the red tag was removed from the tank system.
- (d) (1) No later than January 31 of each year, each local agency shall report to the Board all underground storage tank facilities listed in the California Environmental Reporting System as "Always and Applicable" without an inspection performed during the previous year and the reason for which no inspection was performed.
 (2) The report shall include the following California Environmental Reporting System items: CERSID, Facility Name, UST Reporting Requirement, UST Last Inspection Date, and a written explanation why the inspection was not performed.
- (d) (e) Local agencies Each local agency shall report formal and informal enforcement actions, including the specific violation for which the local agency took the enforcement action, as specified in Title 27, section 15290 through a local information management system, local reporting portal, or the California Environmental Reporting System.

Authority cited: Sections 25299.3 and 25299.7, Health and Safety Code. Reference: Sections 25286, 25292.3, 25296.35 and 25404, Health and Safety Code.

§ 2716. Designated UST Operator Visual Inspection.

- (a) On and after October 1, 2018, all underground storage tank systems shall have a visual inspection performed by a designated UST operator at least once every 30 days in accordance with all subdivisions below.
- (b) The designated UST operator visual inspection shall identify compliance issues which cause the underground storage tank system to be out of compliance with this chapter and include, but not be limited to, all of the following:
 - (1) Review of the previous "Designated Underground Storage Tank Operator Visual Inspection Report" to verify each compliance issue identified by the designated UST operator during the previous visual inspection required by subdivision (a) above, has a documented action taken in response;

- (2) Review of the <u>release detection</u> alarm history since the previous visual inspection required by subdivision (a) above, to verify that each alarm condition was documented and responded to appropriately;
- (3) Review of the testing and maintenance records for the underground storage tank system to verify that all required testing and maintenance have been complete;
- (4) Review of the facility employee training records to verify that all facility employees have been trained in accordance with section 2715(c);
- (5) Inspect the spill container for damage and for the presence of any hazardous substance, water, or debris;
- (6) Inspect the fill pipe for obstructions;
- (7) Inspect the fill cap to verify it is securely on the fill pipe;
- (8) Inspect under-dispenser containment areas for damage and for the presence of any hazardous substance, water, or debris and check that the monitoring equipment in these areas is located in the proper position to detect a <u>leak release</u> at the earliest possible opportunity; and
- (9) Inspect containment sumps that have had an alarm since the previous visual inspection required by subdivision (a) above, for which there is no record of a service <u>technician</u> visit. Inspect the containment sumps for damage and for the presence of any hazardous substance, water, or debris and check that the monitoring equipment in these containment sumps is located in the proper position to detect a <u>leak-release</u> at the earliest possible opportunity.
- (c) The results of the designated UST operator(s) visual inspection shall be recorded on the "Designated Underground Storage Tank Operator Visual Inspection Report" located in Appendix XIII. The report shall include, but not be limited to, all of the following:
 - A copy of documentation demonstrating action taken in response to each compliance issue identified by the designated UST operator during the previous visual inspection required by subdivision (a) above;
 - (2) A list of each compliance issue identified by the designated UST operator during the previous visual inspection, required by subdivision (a) above, for which there is no record of action taken to correct;
 - (3) A copy of the alarm history since the previous visual inspection required by subdivision (a) above;

- (4) A copy of documentation demonstrating action taken in response to each alarm since the previous visual inspection required by subdivision (a) above;
- (5) A list of each alarm since the previous visual inspection, required by subdivision(a) above, for which there is no documentation of the alarm condition and action taken in response;
- (6) A list of each area inspected and whether each area inspected is acceptable or needs follow-up action taken; and
- (7) A list of the dates for all required testing and maintenance that has occurred.
- (d) Within 48 hours of the completion of the designated UST operator visual inspection required by subdivision (a) above, the designated UST operator shall sign and provide the owner or operator with a copy of the "Designated Underground Storage Tank Operator Visual Inspection Report."
- (e) Within 48 hours of being provided a signed copy of the "Designated Underground Storage Tank Operator Visual Inspection Report," the owner or operator shall do all of the following:
 - (1) provide Provide a description of each corrective action taken or to be taken for any compliance issues discovered during the inspection. The description shall be provided on the a-copy of the "Designated Underground Storage Tank Operator Visual Inspection Report" signed by the designated UST operator; and and the owner or operator shall
 - (2) sign Sign and date the report, acknowledging the results of the inspection. identified compliance issues.
- (f) Owners or operators shall maintain a copy of the monthly inspection records of inspections performed before October 1, 2018 and all attachments for 12 months. On and after October 1, 2018, copies of the "Designated Underground Storage Tank Operator Visual Inspection Report" and all attachments shall be maintained for 36 months. The records shall be maintained on-site or, if approved by the local agency, off-site at a readily accessible location.

Authority cited: Section 25299.3, Health and Safety Code.

Reference: Sections 25281, 25284.1 and 25404, Health and Safety Code; and 40 CFR § 280.36.

Appendix VI

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 1 of <u>6 14</u>)			
This form must be used to document testing and servicing of underground storage tank (UST) monitoring equipment. A copy of this form must be provided to the UST owner or operator. The owner or operator must submit a copy of this form to the local agency regulating the USTs within 30 days of the date of the monitoring system certification.			
I.	FACILITY INFORMATION		
CERS ID	Date of Monitoring System Ce	ertificati	on
Business Name (Same as Facility N	lame or DBA – Doing Business	As.)	Building #
Business Site Address			
City			ZIP Code
II. UNDERGROUND	STORAGE TANK SERVION	CE TE	CHNICIAN
Name of Company Performing the C	Certification		Phone # ()
Mailing Address			
Name of UST Service Technician Performing the Certification (<i>Print as shown on the ICC Certification.</i>)			
Contractor/Tank Tester License #	ICC Certification #	ICC C	ertification Expiration Date
Monitoring System Training and Cer (List all applicable certifications.)	tifications	E E	raining Certification Expiration Date

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 2 of 6 14)			
III. RESULTS OF TESTING/SERVICING			
Indicate and attach the following reports if the monitoring equipment is capable of generating either. Monitoring System Set-up	Y	Ν	NA
Was any monitoring equipment replaced? (If "Yes," identify the specific devices replaced and list the manufacturer and model for all replacement parts in section IV below.)			
Was damage, debris, or liquid found inside any secondary containment systems? (If "Yes," describe what was found in section IV below.)			
Is all monitoring equipment operational per manufacturer's specifications? (If "No," describe why in section IV below.)			
IV. COMMENTS			
V. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING			
I hereby certify that the equipment identified in this document was inspected, accordance with California Code of Regulations, title 23, division 3, chapter 1 and all information contained herein is true and accurate. Attached to this ce information (e.g., manufacturers' checklists, monitoring system set-up, alarm etc.) necessary to verify that this information and the site plan showing the la	/servic 6, sect rtificat histor yout o	ed in tion 26 tion is ty repo of UST	38 rt,

UST Service Technician Signature

system is complete and accurate.

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, Y = Yes, N = No, NA = Not applicable

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 3 of 6 14)			
VI. INVENTORY OF EQUIPMENT CERTIFIED			
A separate Monitoring System (system control panel.	Certification Form must be prepa	ared for each monitoring	
Make of Monitoring System Control Panel	Model of Monitoring System Control Panel	Software Version Installed	
Check the appropriate boxes to	indicate specific equipment ins	pected/serviced.	
Monitoring Device Used	Device	e Model #	
Tank ID: (By tank number, stored	product, etc.)		
In-tank Gauging (SW Tank)			
Annular Space or Vault Senso	r		
VPH Sensor			
Product Piping			
Mechanical LLD			
Electronic LLD			
VPH Sensor (Piping)			
Sump Sensor			
VPH Sensor (Sump)			
Fill Piping			
VPH Sensor (Piping)			
Sump Sensor			
VPH Sensor (Sump)			
Vent Piping			
VPH Sensor (Piping)			
Sump Sensor			
VPH Sensor (Sump)			
Vapor Recovery Piping			
VPH Sensor (Piping)			
Sump Sensor			
VPH Sensor (Sump)			

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 4 of 6 14)		
Monitoring Device Used	Device Model #	
Tank ID: (By tank number, stored pro	oduct, etc.)	
In-tank Gauging (SW Tank)		
Annular Space or Vault Sensor		
VPH Sensor		
Product Piping		
Mechanical LLD		
Electronic LLD		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Fill Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Vent Piping	-	
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Vapor Recovery Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 5 of 6 14)		
Monitoring Device Used	Device Model #	
Tank ID: (By tank number, stored pr	oduct, etc.)	
	<u> </u>	
In-tank Gauging (SW Tank)		
Annular Space or Vault Sensor		
VPH Sensor		
Product Piping		
Mechanical LLD		
Electronic LLD		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Fill Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Vent Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Vapor Recovery Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 6 of 6 14)		
Monitoring Device Used	Device Model #	
Tank ID: (By tank number, stored pro	oduct, etc.)	
In-tank Gauging (SW Tank)		
Annular Space or Vault Sensor		
VPH Sensor		
Product Piping		
Mechanical LLD		
Electronic LLD		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Fill Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Vent Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		
Vapor Recovery Piping		
VPH Sensor (Piping)		
Sump Sensor		
VPH Sensor (Sump)		

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page <u>7 of 14</u>)		
Monitoring Device Used	Device Model #	
Vent/Transition Sump ID:		
Sump Sensor		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
Other Monitored Component ID:		
Other (Specify in section VII)		
Other Monitored Component ID:		
Other (Specify in section VII)		
Other Monitored Component ID:		
Other (Specify in section VII)		

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page <u>8 of 14</u>)		
Monitoring Device Used	Device Model #	
Vent/Transition Sump ID:		
Sump Sensor		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
UDC ID:		
Electronic Sensor		
Mechanical Device		
VPH Sensor		
Other Monitored Component ID:		
Other (Specify in section VII)		
Other Monitored Component ID:		
Other (Specify in section VII)		
Other Monitored Component ID:		
Other (Specify in section VII)		

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page <u>9 of 14</u>)

Include information for every underground storage tank component monitored by this monitoring system control panel. If the monitoring system control panel monitors more components than this form accommodates, additional copies of these pages may be attached.

VII. COMMENTS

Use this section to provide any additional comments about the inventory of the equipment certified.

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council, Y = Yes, N = No, NA = Not applicable

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 10 of 14)

This section must be completed if a monitoring panel is used to perform <i>leak <u>release</u> detection monitoring</i>	Y	N	NA
Are the visual and audible alarms operational?			
Were all sensors visually inspected for kinks and breaks in the cables and for residual buildup to ensure that floats move freely, functionally tested, and confirmed operational?			
Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?			
Was monitoring system set-up reviewed to ensure proper settings?			
Was the monitoring panel's backup battery visually inspected, functionally tested, and confirmed operational?			
Does the flow of fuel stop at the dispenser if a leak release is detected in the under-dispenser containment?			
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?			
Does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak release?Which sensors initiate positive shut down? (Check all that apply.)Sump containment			
If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?			
For any answer of "N" above, describe in section IX how and deficiencies were or will be corrected.	when	these	
IX. COMMENTS			

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page <u>11 of 14</u>)			
X. IN-TANK GAUGING TESTING			
 Check this box if tank gauging is used only for inventory control. (Do not complete this section.) Check this box if NO tank gauging equipment is installed. (Do not complete this section.) This section must be completed if in-tank gauging is used to perform leak release detection monitoring. 	Y	Ν	NA
Has all input wiring been inspected for kinks and breaks in the cables and for proper entry and termination including testing for ground faults?			
Were all in-tank gauging probes visually inspected for damage and residue buildup to ensure that floats move freely, functionally tested, and confirmed operational?			
Was accuracy of system's product level readings tested?			
Was accuracy of system's water level readings tested?			
Were all probes reinstalled properly?			
Were all items on the equipment manufacturer's maintenance checklist completed?			
For any answer of "N" above, describe in section XI how and when these will be corrected.	e deficie	ncies w	ere or
XI. COMMENTS			

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 12 of 14)			
XII. LINE LEAK DETECETOR TESTING			
 Check this box if line leak detectors (LLD) are NOT installed. (Do not complete this section.) This section must be completed if LLDs are installed. 	Y	Ν	NA
Was a leak simulated to verify LLD performance? (Check all that apply.) Simulated leak rate verified: 3 GPH 0.1 GPH 0.2 GPH			
Was the testing apparatus properly calibrated?			
For emergency generator tank systems, does the LLD create an audible and visual alarm when a leak is detected?			
For mechanical LLDs, does the LLD restrict the flow through the pipe when a leak is detected?			
For electronic LLDs, does the turbine automatically shut off when a leak is detected?			
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?			
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?			
For electronic LLDs, have all accessible wiring connections been visually inspected for kinks and breaks?			
Were all items on the equipment manufacturer's maintenance checklist completed?			
Were all LLDs confirmed operational within regulatory requirements?			
For any answer of "N" above, describe in section XIII how and when these issues were or will be corrected			
XIII. COMMENTS			

МО	UNDERGROUND STONITORING SYSTEM CERTIFIC	ORAGE TANK	(Page <u>13 of 14</u>)	
XIV. VA	CUUM / PRESSURE/ HYDROSTAT	C MONITORING	EQUIPMENT	
Check this box if VPH monitoring is NOT used. (Do not complete this section.) This section must be completed if VPH monitoring is used to perform <u>leak release</u> detection monitoring.				
System Type	(Mark all that apply.)	Pressure	Hydrostatic	
Sensor ID	Monitored by this Sensor	Sensor Functionality Test	Interstitial Communication Test	
		🗌 Pass 🗌 Fail	Pass Fail	
		Pass Fail	- Pass - Fail	
		Pass Fail	- Pass - Fail	
		Pass Fail	-Pass - Fail	
		🗌 Pass 🗌 Fail	- Pass - Fail	
		🗌 Pass 🗌 Fail	- Pass - Fail	
		Pass Fail	- Pass - Fail	
		Pass Fail	- Pass - Fail	
		Pass Fail	- Pass - Fail	
		Pass Fail	- Pass - Fail	
		🗌 Pass 🗌 Fail	- Pass - Fail	
		Pass Fail	- Pass - Fail	
How was inte communicatic verified?	rstitial Simulated leak at far ends of t	he interstitial space. section XV below.)	Uisual Inspection	
Was the vacu operating level	um or pressure restored to els in all interstitial spaces?	No (Descr XV below	ibe the reason in section	
For any answ will be corre	ver of "FAIL" above, describe in section cted.	XV how and when	these issues were or	
XV. COMMENTS				

UNDERGROUND STORAGE TANK MONITORING SYSTEM CERTIFICATION FORM (Page 14 of 14)

XVI. MONITORING SITE PLAN

Date site map was prepared:

If you already have a site plan that shows all required information, you may include it, rather than this page, with your Monitoring System Certification Form. The site plan must show the general layout of tanks and piping and clearly identify locations of the following equipment, if installed: 1) monitoring system control panels; 2) in-tank liquid level probes (if used for <u>leak release</u> detection); 3) devices monitoring tank annular spaces or vault; 4) devices monitoring product piping; 5) devices monitoring fill piping; 6) devices monitoring vent piping; 7) devices monitoring vapor recovery piping; 8) devices monitoring vent/transition sumps; 9) devices monitoring under-dispenser containment; 10) line leak detectors; and 11) devices monitoring any other secondary containment areas.



Appendix	VII	Appendix VII			
	GR				of <u>6 11</u>)
Type of Action Installation Test Repair Tes	t 		Month Lest	: <u> </u>	Ionth Lest
I. FACILITY INFOR	MAT	ION		<u> </u>	
CERS ID Date of Secondary Containment Test					nment Test
Business Name (Same as Facility Name or DBA-Doing B	Busin	ess As)			
Business Site Address	(City		Z	IP Code
II. UNDERGROUND STORAGE TAN INFORMATION	K SE	RVICE	TECHNI	CIAN	
Name of UST Service Technician Performing the Test (Print as shown on the ICC Certification.)					
Phone # ()		Contrac	ctor/Tank T	ester Licen	se #
ICC Certification #		ICC Ce	rtification E	xpiration D	ate
III. SUMMARY OF SECONDARY CONTA	INM	ENT TE	ESTING R	ESULTS	I
Tank ID: (By tank number, stored product, etc.)	Α		В	С	D
Tank Containment					
Tightness Test Result] Pass] Fail] NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	Pass Fail NA
Product Piping Containment					
Tightness Test Result] Pass] Fail] NA	Pass Fail NA	☐ Pass ☐ Fail ☐ NA	Pass Fail NA
Communication Test Result		 Pass Fail NA	Pass Fail NA	<mark> </mark>	Pass Fail NA
Remote Fill Piping Containment					
Tightness Test Result] Pass] Fail] NA	Pass Fail NA	 Pass Fail NA 	Pass Fail NA
Communication Test Result		 Pass Fail NA	Pass Fail NA	Pass Fail NA	Pass Fail NA

UNDERGROUND STORAGE TANK				
SECONDARY CONTAINMENT TESTING	REPOR		/ (Page 2)	of <mark>6 <u>11</u>)</mark>
Tank ID: (By tank number, stored product, etc.)	Α	В	С	D
Vent Piping Containment				
Tightness Test Result	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA
Communication Test Result	Pass Fail NA	Pass Fail NA	<mark>──Pass</mark> ──Fail ──NA	Pass Fail NA
Vapor Recovery Piping Containment				
Tightness Test Result	Pass	Pass	Pass	Pass
Communication Test Result	<mark> </mark>	<mark> </mark>	<mark>⊢ Pass</mark> <mark>⊢ Fail</mark> ⊢NA	<mark>⊢ Pass</mark> ⊢ Fail ⊢ NA
Turbine / Product Piping Sump				
Tightness Test Result	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA
Fill Riser Sump				
Tightness Test Result	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA
Vent / Transition Sump ID:	а	b	С	d
Tightness Test Result	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA
UDC ID:	1	2	3	4
Tightness Test Result	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA
UDC ID:	5	6	7	8
Tightness Test Result	Pass Fail NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA	☐ Pass ☐ Fail ☐ NA
UDC ID:	9	10	11	12
Tightness Test Result	Pass Fail NA	Pass Fail NA	☐ Pass ☐ Fail ☐ NA	 Pass Fail NA
All items marked "Fail" or "N/A" must be explained in their respective "COMMENTS" section.				

CERS = California Environmental Reporting System, ID = Identification, UST = Underground storage tank, ICC = International Code Council, NA = Not applicable, UDC = Under-dispenser containment

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page 3 of 6 11)

IV. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING

I hereby certify that the secondary containment was tested in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637 and all the information contained herein is accurate.

UST Service Technician Signature

V. TANK CONTAINMENT TESTING INFORMATION					
Manufacturer	Identify Tank ID from section III for each Manufacturer				
	A 🗌	В	с 🗌	D 🗌	
	A 🗌	В	с 🗌	D 🗌	
Test Manufacturer Guidelines: Methods (Specify) — Used Industry Code or Engineering Standard: (Specify) — Engineered Method:					
(Specify) —					
Attach the testing procedures and all documentation the test results. The procedures shall be made available upon requ	on required lest by the l	to determin	ne # of Att Pages /-	ached	
Tank Containment Testing Training and Certifications (List applicable certifications.)			Training Certification Expiration Date		
VI. COMME	NTS		1		
Provide any additional comments here.					

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page 4 of 6 11)

VII. PRODUCT PIPING CONTAINMENT TESTING INFORMATION

Manufacturer	Identify Tank ID from section III for each Manufacturer			
	A 🗌	В	С 🗌	D 🗌
	A 🗌	В	С	D 🗌
Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify)				
Attach the testing procedures and all documenta	ation required	l to determi	ne # of At	tached
the <u>test</u> results.	•		Pages	
The procedures shall be made available upon re	<u>quest by the l</u>	local agency	4	
Product Piping Containment Testing Training and C	ertifications		I raining C	<u>Certification</u>
			Expiration	Dale
Interstitial Communication Verification Method Used	÷			
VIII. COMM	ENTS			
Provide any additional comments here.				

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page 5 of 6 11)

IX. REMOTE FILL PIPING CONTAINMENT TESTING INFORMATION

Manufacturer	Identify Tank ID from section III for each Manufacturer			each
	A 🗌	В	C	D 🗌
	A 🗌	в	C	D 🗌
Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify) (Specify)				
Attach the testing procedures and all documentat	ion required	to determin	μα # of Δtt	ached
the test results	onrequired			
the <u>test</u> results.			Fages	
The procedures shall be made available upon requ	uest by the I	ocal agency	<u>4</u>	
Remote Fill Piping Containment Testing Training and	Remote Fill Piping Containment Testing Training and Certifications			
(List applicable certifications.)			Expiration	Date
Interstitial Communication Verification Method Used:				
V COMME	NTO			
X. COMME	113			
Provide any additional comments here.				

SECON	UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page 6 of 6 11)				
XI.	VENT PIPING CONTAINMENT	TESTING	INFORMA	TION	
	Manufacturer	Identify Tai Manufactur	nk ID from so er	ection III for	each
		A 🗌	В	c	D 🗌
		A 🗌	В	с 🗌	D 🗌
Test Methods Used Attach the test the test result The procedur Vent Piping Co (List applicable	Manufacturer Guidelines: (Specify) — Industry Code or Engineering Standard: (Specify) — Engineered Method: (Specify) — Sting procedures and all documentat ts. res shall be made available upon requered ontainment Testing Training and Certific the certifications.)	ion required uest by the l cations	to determin	ne # of Att Pages /. Training C Expiration	ached ertification Date
Interstitial Con	nmunication Verification Method Used: XII. COMME	NTS			
Provide any additional comments here.					

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page <u>7 of 11</u>)

XIII. VAPOR RECOVERY PIPING CONTAINMENT TESTING INFORMATION				
Manufacturer	Identify Tank ID from section III for each Manufacturer			
	A 🗌	В	С 🗌	D 🗌
	A 🗌	В	с 🗌	D 🗌
Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify)				
Attach the testing procedures and all documentation required to determine the test results.# of Attached PagesThe procedures shall be made available upon request by the local agency.# of Attached Pages				
Vapor Recovery Piping Containment Testing Training	and Certifica	ations	Training C	ertification
Interstitial Communication Verification Method Used:				
XIV. COMMEI	NTS			
Provide any additional comments here.				

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page <u>8 of 11</u>)

XV. TURBINE / PRODUCT PIPING SUMP TESTING INFORMATION

Manufacturer	Identify Tank ID from section III for each Manufacturer			each
	A	В	С 🗌	D 🗌
	A 🗌	В	c	D 🗌
Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify) (Specify)				
Attach the testing procedures and all documentat	ion required	l to determi	ne # of Att	tached
the test results				aonea
the test results.			- Pages	
Ine procedures shall be made available upon req	uest by the l	local agenc	<u>.</u>	a settle sector s
Turbine / Product Piping Sump Testing Training and			I raining C	ertification
(List applicable certifications.)			Expiration	Date
Interatitial Communication Varification Mathed Lload:				
XVI. COMME	NTS			
Provide any additional comments here.				
				

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page <u>9 of 11</u>)					
XVII. FILL RISER SUMP TEST	NG INFOR	MATION			
Manufacturer	Identify Tar Manufactur	hk ID from se er	ection III for	each	
	A B C D				
	A 🗌	В	с 🗌	D 🗌	
Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify) Attach the testing procedures and all documentat the test results. The procedures shall be made available upon require Fill Riser Sump Testing Training and Certifications (Li certifications.)	ion required <mark>Jest by the I</mark> st applicable	to determin ocal agency	e # of Atta Pages Training Co Expiration	ached ertification Date	
Interstitial Communication Verification Method Used:					
XVIII. COMME	NTS				
Provide any additional comments here.					

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page <u>10 of 11</u>)				
XIX. VENT / TRANSITION PIPING SUI	MP TESTIN	IG INFORI	MATION	
Manufacturer	Identify Ver section III f	nt / Transitic or each Man	on Sump ID ufacturer	from
	a b c d			
	a	b 🗌	c	d 🗌
a b c d Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify) Attach the testing procedures and all documentation required to determine the test results. The procedures shall be made available upon request by the local agency. Vent / Transition Piping Sump Testing Training and Certifications (List Applicable certifications.) Ketter in the test is the test in the test is the				
Interstitial Communication Verification Method Used:				
XX. COMME	NTS			
Provide any additional comments here.				

UNDERGROUND STORAGE TANK SECONDARY CONTAINMENT TESTING REPORT FORM (Page <u>11 of 11</u>)

XXI. UNDER DISPENSER CONTAINMENT TESTING INFORMATION					
Manufacturer	Identify UDC ID from section III for each Manufacturer				
Test Manufacturer Guidelines: Methods (Specify) Used Industry Code or Engineering Standard: (Specify) Engineered Method: (Specify)	1 2 3 4 7 8 9 1 1 2 3 4 7 8 9 1 1 2 3 4 7 8 9 1	1 5 6 0 11 12 1 5 6 0 11 12			
Attach the testing procedures and all documentat the test results. The procedures shall be made available upon requ	ion required to determine uest by the local agency.	# of Attached Pages			
UDC Testing Training and Certifications (List applicable certifications.)					
Interstitial Communication Verification Method Used:					
XXII. COMME	NTS				
Provide any additional comments here.					

If the facility has more components than this form accommodates, additional copies of these pages may be attached.

Appendix VIII							
UNDERGROUND STOR	AGE TANK						
SPILL CONTAINER TESTING REPO	SPILL CONTAINER TESTING REPORT FORM (Page 1 of 4 3)						
Type of Action Installation Test Rep	air Test 12 Month Test						
I. FACILITY INFORMA	TION						
CERS ID	Date of Secondary Containment Test						
Business Name (Same as Facility Name or DBA-Doing Busi	ness As)						
Business Site Address	City ZIP Code						
II. UNDERGROUND STORAGE TANK S INFORMATION	ERVICE TECHNICIAN						
Name of UST-Service Technician Performing the Test (Print	as shown on the ICC Certification.)						
Phone # ()	Contractor/Tank Tester License #						
ICC Certification #	ICC Certification Expiration Date						
Spill Container Testing Training and Certifications (List applicable certifications.)	Training Certification Expiration Date						
	INFORMATION						
Methods (Specify)							
Used Industry Code or Engineering Standard: (Specify)							
Engineered Method: (Specify)							
Attach the testing procedures and all documentation red the test results. The procedures shall be made available upon request b	quired to determine # of Attached Pages						

Non- Metallic	Non- Metallic	Non- Metallic	Non- Metallic
Isolation	Isolation	Isolation	Solation
Other (Specify in section V.)	Other (Specify in section V.)	Other (Specify in section V.)	Other (Specify in section V.)
Yes	Yes	Yes	Yes
No	🗌 No	🗌 No	No
Drain Valve	Drain Valve	Drain Valve	Drain Valve
Onsite Pump Other (Specify in	 Onsite Pump Other (Specify in 	Onsite Pump Other (Specify in	 Onsite Pump Other (Specify in
_	 Non-Metallic Isolation Other (Specify in section V.) Yes No Drain Valve Onsite Pump Other (Specify in section V.) 	Non- MetallicNon- MetallicIsolationIsolationOther (Specify in section V.)Other (Specify in section V.)YesYesNoNoDrain ValveDrain ValveOnsite PumpOnsite PumpOther (Specify in section V.)Onsite PumpOther (Specify in section V.)Onsite PumpOther (Specify in section V.)Other (Specify in section V.)	Non- MetallicNon- MetallicNon- MetallicIsolationIsolationIsolationOther (Specify in section V.)Other (Specify in section V.)Other (Specify in section V.)YesYesYesNoNoNoDrain ValveDrain ValveDrain ValveOther (Specify in section V.)Onsite PumpOnsite PumpOther (Specify in section V.)Other

UNDERGROUND STORAGE TANK SPILL CONTAINER TESTING REPORT FORM (Page 3 of 3)					
IV. SUMMARY OF TESTING RESULTS					
Spill Container Tightness Test Results Pass Pass Pass Pass Fail Fail Fail Fail Fail Fail					
V. COMMENTS					
All items marked "Fail" above must be explained in this section. Any additional comments may also be provided here.					
VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING					
I hereby certify that the spill containers were tested in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2637.1 and all the information contained herein is accurate.					
UST Service Technician Signature					

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Appendix IX						
UNDERGROUND STORAGE TANK OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FORM (Page 1 of 4 <u>3</u>)						
Type of Action	pair Inspection 36 Month Inspection					
I. FACILITY INFORM	ATION					
CERS ID	Date of Overfill Prevention Equipment Inspection					
Business Name (Same as Facility Name or DBA-Doing Bus	siness As)					
Business Site Address	City ZIP Code					
II. UNDERGROUND STORAGE TANK INFORMATION Name of UST Service Technician Performing the Test (Prin	SERVICE TECHNICIAN					
Phone # ()	Contractor/Tank Tester License #					
ICC Certification #	ICC Certification Expiration Date					
Overfill Prevention Equipment Training and Certifications (List applicable certifications.)	Training Certification Expiration Date					
III. OVERFILL PREVENTION EQUIPMENT IN	SPECTION INFORMATION					
Inspection Manufacturer Guidelines: Methods (Specify)						
Used Industry Code or Engineering Standard: (Specify)						
Engineered Method: (Specify)						
Attach the testing procedures and all documentation required to determine inspection results.# of Attached PagesThe procedures shall be made available upon request by the local agency.# of Attached Pages						

UNDERGROUND STORAGE TANK OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FORM

(Page <u>2 of 3</u>)							
Tank ID: (By tank number, stored product, etc.)							
Is the fill piping secondarily contained?	Yes	- Yes	Yes	- Yes			
	- No	- No	- No	- No			
Is the vent and tank riser	Yes	Yes	Yes	Yes			
piping secondarily contained?	🗌 No	🗌 No	🗌 No	🗌 No			
Overfill Prevention Equipment							
Manufacturer(s)							
What is the overfill prevention equipment response when activated?	Shuts Off Flow	Shuts Off Flow	Shuts Off Flow	Shuts Off Flow			
(Check all that apply.)	Restricts Flow	Restricts Flow	Restricts Flow	Restricts Flow			
	A/V Alarm	A/V Alarm	A/V Alarm	A/V Alarm			
Are <u>there</u> flow restrictors installed on vent piping that	Yes	Yes	Yes	Yes			
interfere with the overfill prevention equipment?	🗌 No	🗌 No	🗌 No	🗌 No			
At what level in the tank is the							
activate? (Inches from bottom							
What is the percent capacity of							
the tank at which the overfill							
activates?							
Is the overfill prevention in	Yes	Yes	Yes	Yes			
respond when the substance							
reaches the appropriate level? (If marked "No" specify why in section V.)	(Specify Section V	(Specify Section V	(Specify Section V	(Specify Section V			

UNDERGROUND STORAGE TANK					
OVERFILL PREVENTION EQUIPMENT INSPECTION REPORT FORM					
(Page <u>3 of 3</u>)					
IV. SUMMARY OF TESTING RESULTS					
Overfill Prevention Inspection Results Pass Pass Pass Pass Fail Fail Fail Fail Fail					
All items marked "Fail" above must be explained in this section. Any additional comments may also be provided here.					
VI. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS INSPECTION					
I hereby certify that the overfill prevention equipment were tested in accordance with					
California Code of Regulations, title 23, division 3, chapter 16, section 2637.2 and all the information contained herein is accurate					
UST Service Technician Signature					

If the facility has more components than this form accommodates, additional copies of this page may be attached.

Appendix XI

UNDERGROUND STORAGE TANK DESIGNATED UNDERGROUND STORAGE TANK OPERATOR IDENTIFICATION FORM (Page 1 of 4 2)					
Every underground storage tank (UST) facility must have at least one designated UST operator. A copy of this completed form must be electronically submitted via either the California Environmental Reporting System (CERS) or an equivalent local Unified Program Agency electronic reporting portal within 30 days of: 1) an installation a UST; 2) a change in owner or operator of the UST; or 3) an addition or change of an individual performing designated UST operator inspections or facility employee training at this facility. (California Code of Regulations tit 23 div 3 cb 16 §2715(a).)					
Type of Action New UST Change of Owner New or Char Installation or Operator UST Operator	nge of Designated or				
I. FACILITY INFORMATION					
Business Name (Same as Facility Name or DBA-Doing Business As.) CERS ID					
Business Site Address City	ZIP Code				
The individual(s) listed below will conduct and document the facility inspecti employee training, for the facility listed above, in accordance with California Regulations, title 23, division 3, chapter 16, sections 2715(c) and 2716.	ions and facility Code of				
II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR(S)					
Name of Designated UST Operator (Print as shown on the ICC certification.) ICC Certification #					
Mailing Address	Phone # ()				
Name of Designated UST Operator (Print as shown on the ICC certification.) ICC	C Certification #				
Mailing Address	Phone # ()				
Name of Designated UST Operator (Print as shown on the ICC certification.) ICC	C Certification #				
Mailing Address	Phone # ()				
Name of Designated UST Operator (Print as shown on the ICC certification.) ICC	C Certification #				
Mailing Address	Phone # ()				

CERS = California Environmental Reporting System, ID = Identification, ICC = International Code Council

UNDERGROUND STORAGE TANK DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)

Name of Designated UST Operator (Print as shown on the ICC certification.)	ICC	Certification #
Mailing Address		Phone # ()
Name of Designated UST Operator (Print as shown on the ICC certification.)	ICC	Certification #
Mailing Address		Phone # ()
Name of Designated UST Operator (Print as shown on the ICC certification.)	ICC	Certification #
Mailing Address		Phone # ()
Name of Designated UST Operator (Print as shown on the ICC certification.)	ICC	Certification #
Mailing Address		Phone # ()
Name of Designated UST Operator (Print as shown on the ICC certification.)	ICC	Certification #
Mailing Address		Phone # ()
Name of Designated UST Operator (Print as shown on the ICC certification.)	ICC	Certification #
Mailing Address		Phone # ()

Attach additional page(s) containing all the information in section II if more alternates are used.

Appendix XIII						
UNDERGROUND STORAGE TANK DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2 4)						
I. FACILITY INFOR	MATIO	Ν				
CERS ID Date of Designated UST Operator Inspection						
Business Name (Same as Facility Name or DBA-Doing I	Business	As.)				
Business Site Address	City			ZIP Code		
II. DESIGNATED UNDERGROUND ST INFORMATION	ORAGE N	TANK OP	ERATOR			
Name of Designated UST Operator (Print as shown on the second sec	he ICC C	Certification.)	Phone # ()			
ICC Certification #		ICC Certifica	tion Expirat	ion Date		
III. COMPLIANCE I	SSUES					
All answer of "N" or "NA" in sections VII through XI must follow-up action. 1	be expla	ined in this se	ection and m	nay require		
IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION						
I hereby certify that the visual inspection was perform Code of Regulations, title 23, division 3, chapter 16, s provided herein is accurate.	med in fi section 2	ull compliand 2716 and all t	e with Cali he informa	fornia tion		
Designated UST Operator Signature						

UNDERGROUND STORAGE TANK DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2 4)

V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS

All issue listed in section III above, must have a description of the follow-up action taken, or to be taken, to correct the issue on the number line that corresponds with the number line the compliance issue is listed above in section III.

9._____

4.______ 5.______ 6.______ 7._____ 8._____

10._____ 11._____

12.__

VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES INSPECTION RESULTS

I have reviewed <u>the results of the inspection section III "COMPLIANCE ISSUES</u>" and provided a description in section V, of the action(s) taken or to be taken to correct <u>any compliance the</u> issues discovered.

Name of UST Owner/Operator (Print)

UST Owner/Operator Signature

4.____

Date Signed

VII. INSPECTION HISTORY

Has each follow-up action of section III from the previous inspection been completed appropriately? (Attach documentation verifying appropriate service to this report.)

Υ	Ν

VIII. RELEASE DETECTION ALARM HISTORY

Attach a copy of the alarm history report/log to this report.		Ν	NA
Is the monitoring system powered on and in proper operating mode?			
Has each leak detection alarm since the previous inspection been responded to appropriately? (Attach documentation verifying appropriate service to this report.)			
Have all containment sumps, that have had a leak detection alarm since the previous inspection, been responded to by a qualified UST service technician?			

UNDERGROUND STORAGE TANK DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page <u>3 of 4</u>)

List below in section IX, all containment sumps that have had a leak release detection alarm since the previous inspection and have not been responded to by a qualified UST service technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in section IX.

IX. UNDERGROUN	ID 210	JRAGE	IANK SYSTEM INSPECTION					
Is the containment sump free of damage, water, debris, and hazardous substance?								
Containment Sump ID	Y	Ν	Containment Sump ID	Y		Ν		
]			
]			
]			
]			
Are all sensors in containment su the earliest opportunity?	Imps in	spected	located to detect a leak-release at]			
Is the spill container free of dama	age, wat	ter, debri	s, and hazardous substance?					
TANK]			
ID]			
Is the fill pipe free of obstructions	?	1						
TANK]			
ID]			
Is the fill cap securely on the fill p	ipe?							
TANK]			
ID]			
Is the under-dispenser containm	ent free	e of dama	age, water, debris, and hazardous su	bstand	ce?			
Under- <u>dispenser</u> <u>Dispenser</u> Containment ID	Y	N NA	Under- <u>dispenser Dispenser</u> Containment ID	Y	N	NA		
Are all sensors in the under-disperies opport	enser co unitv?	ontainm	ent listed above, located to detect a					

UNDERGROUND STORAGE TANK DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page <u>4 of 4</u>)

VISOAL INST LOTION INET ON T (Fage 4014)					
X. TESTING AND MAINTENANCE	Y	Ν	NA	DATE LA PERFORI	AST Med
Has the monitoring system certification been completed within the past 12 months?					
Has the spill container testing been completed within the past 12 months?					
Has the overfill prevention equipment inspection been completed within the past 36 months? <a>[<a>Local agency exemption					
Has the secondary containment testing been completed within the past 36 months? VPH monitored UST system					
Has the tank tightness testing been completed within required timeframes? Secondarily contained tank					
Has the line tightness testing been completed within the required timeframes? VPH Fail safe and positive shut down					
Other required testing / maintenance was completed within required timeframe. (List test/maintenance items below.)					
Test / Maintenance:					
Test / Maintenance:					
Test / Maintenance:					
Test / Maintenance:					
Test / Maintenance:					
Test / Maintenance:					
XI. FACILITY EMPLOYEE TRAINING				Y	Ν
Have all individuals performing facility employee duties received the req	uired	facili	ty		
employee training within the past 12 months?					

If the facility has more components than this form accommodates, additional copies of this page may be attached.