

Underground Storage Tank Secondary Containment Testing Report Form Supplement

*For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction
Authority Cited: California Health and Safety Code (HSC); Title 23 California Code of Regulations (23 CCR)*

23 CCR §2637(e) requires that underground storage tank (UST) system secondary containment testing results be reported on the *Secondary Containment Testing Report Form* located in Appendix VII of 23 CCR. Testing contractors are encouraged to use this form as a supplement to the State-required form as a way to standardize reporting of testing data. Use of this form is voluntary. Refer to the Unidocs *Underground Storage Tank System Secondary Containment Testing Requirements* (UN-050) for additional information.

A. Facility Information

CERS ID	Date of Secondary Containment Test
Facility Name	
Site Address	City
Date Local Agency was Notified of Testing	Name of Local Agency Inspector (if present during testing)

B. Tank Secondary Containment Test Data

NA (No tanks have secondary containment)

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Is Tank Exempt From Testing? ¹	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Tank Capacity (gallons)				
Test Start Time				
Initial Reading (R _i)				
Test End Time				
Final Reading (R _f)				
Change in Reading (R _f – R _i)				
Pass/Fail Threshold or Criteria				

C. Product Piping Test Data

NA (No regulated product piping connected to USTs)

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Is Piping Exempt From Testing? ³	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Test Start Time				
Initial Reading (R _i)				
Test End Time				
Final Reading (R _f)				
Change in Reading (R _f – R _i)				
Pass/Fail Threshold or Criteria				

¹ Secondary containment components equipped with continuous vacuum, pressure, or hydrostatic interstitial monitoring are exempt from periodic secondary containment testing. Refer to 23 CCR §2637(a)(2).

² MG = Manufacturer Guidelines. RP1200 = Petroleum Equipment Institute (PEI) *Recommended Practices for the Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities* (PEI/RP1200-17). Copies of manufacturer guidelines and other test methods used must be submitted with the Secondary Containment Testing Report Form. [Note: It is not necessary to submit a copy of RP1200 if testing is done per that industry standard.]

³ Product piping that is exempt from testing includes “safe suction” piping exempted pursuant to 23 CCR §2636(a)(3); and emergency generator tank system (EGTS) unburied piping exempted pursuant to HSC §25281.5(b)(3).

D. Remote Fill Piping Test Data

NA (No remote fill piping connected to USTs)

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Test Start Time				
Initial Reading (R _I)				
Test End Time				
Final Reading (R _F)				
Change in Reading (R _F – R _I)				
Pass/Fail Threshold or Criteria				

E. Vent Piping Test Data

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Is Piping Exempt From Testing? ⁴	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Test Start Time				
Initial Reading (R _I)				
Test End Time				
Final Reading (R _F)				
Change in Reading (R _F – R _I)				
Pass/Fail Threshold or Criteria				

F. Vapor Recovery Piping Test Data

NA (No vapor recovery piping connected to USTs)

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Is Piping Exempt From Testing? ⁵	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Test Start Time				
Initial Reading (R _I)				
Test End Time				
Final Reading (R _F)				
Change in Reading (R _F – R _I)				
Pass/Fail Threshold or Criteria				

⁴ Vent piping that is exempt from testing includes vent piping equipped with continuous vacuum, pressure, or hydrostatic interstitial monitoring; and vent piping for a UST installed between July 2, 1987 and June 30, 2003 where the tank is equipped with overfill prevention in accordance with 23 CCR §2635(c)(1)(C) or (B): i.e., a mechanical overfill prevention (flapper) valve that positively shuts-off flow to the tank at no more than 95% of tank capacity; or a flow restrictor (ball float) and overfill alarm combination that restricts delivery at least 30 minutes prior to overfilling and at no more than 95% of tank capacity and activates an audible alarm at least 5 minutes prior to overfilling. Refer to HSC §25290.2(j) and 23 CCR §2636(a)(1).

⁵ Vapor recovery piping that is exempt from testing includes vapor recovery piping equipped with continuous vacuum, pressure, or hydrostatic interstitial monitoring; and vapor recovery piping connected to UST(s) installed between July 2, 1987 and June 30, 2003 where the vapor recovery piping is designed so that it cannot contain liquid-phase product. Refer to HSC §25290.2(j) and 23 CCR §2636(a)(2).

G. Turbine (STP) / Product Piping Sump Test Data

NA (No STP or tank top product piping sumps)

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Sump Diameter (inches)				
Sump Depth (inches)				
Height from Tank Top to Top of Highest Pipe Penetration (inches)				
Height from Tank Top to Lowest Electrical Penetration (inches)				
Portion of Sump Tested ⁶				
Test Start Time				
Initial Reading (R _I)				
Test End Time				
Final Reading (R _F)				
Change in Reading (R _F – R _I)				
Pass/Fail Threshold or Criteria				

H. Fill Riser Sump Test Data

NA (All spill buckets are direct-buried)

	Tank ID:	Tank ID:	Tank ID:	Tank ID:
Is Sump Exempt From Testing? ⁷	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Sump Diameter (inches)				
Sump Depth (inches)				
Portion of Sump Tested ⁶				
Test Start Time				
Initial Reading (R _I)				
Test End Time				
Final Reading (R _F)				
Change in Reading (R _F – R _I)				
Pass/Fail Threshold or Criteria				

⁶ If the entire depth of under dispenser containment (UDC) or a sump providing secondary containment for a submersible turbine pump (STP) or regulated product piping is not tested, specify how much was tested. [Note: Per State Water Resources Control Board Local Guidance Letter LG-160, "For sumps and under dispenser containment boxes not equipped with fail-safe sensors, the entire secondary containment system must be tested. However, for sumps and under dispenser containment boxes equipped with fail-safe sensors, something less than the entire containment may be tested if consistent with the testing guidelines established by the manufacturer, industry codes, engineering standards, or state registered professional engineer approving the test method. It is important to note that even though testing only part of the secondary containment may be legally sufficient in some cases, we strongly recommend testing the entire secondary containment, as our experience has shown that sensors and pump shutdown mechanisms are subject to tampering and/or malfunction."]]

⁷ Fill sumps that are exempt from testing include sumps equipped with continuous vacuum, pressure, or hydrostatic interstitial monitoring; and fill sumps for a UST installed between July 2, 1987 and June 30, 2003 where the tank is equipped with overfill prevention in accordance with 23 CCR §2635(c)(1)(C) or (B): i.e., a mechanical overfill prevention (flapper) valve that positively shuts-off flow to the tank at no more than 95% of tank capacity; or a flow restrictor (ball float) and overflow alarm combination that restricts delivery at least 30 minutes prior to overfilling and at no more than 95% of tank capacity and activates an audible alarm at least 5 minutes prior to overfilling. Refer to HSC §25290.2(j) and 23 CCR §2636(a)(1).

I. Vent Sump and Other Transition Sump Test Data

NA (No vent or transition sumps)

	Sump ID:	Sump ID:	Sump ID:	Sump ID:
Is Sump Exempt From Testing? ⁸	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
Sump Depth (inches)				
Height from Sump Bottom to Top of Highest Pipe Penetration (inches)				
Height from Sump Bottom to Lowest Electrical Penetration (inches)				
Portion of Sump Tested ⁶				
Test Start Time				
Initial Reading (R _i)				
Test End Time				
Final Reading (R _f)				
Change in Reading (R _f – R _i)				
Pass/Fail Threshold or Criteria				

J. Under Dispenser Containment (UDC) Test Data

NA (No dispensers)

	UDC ID:	UDC ID:	UDC ID:	UDC ID:
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
UDC Depth (inches)				
Height from UDC Bottom to Top of Highest Pipe Penetration (inches)				
Height from UDC Bottom to Lowest Electrical Penetration (inches)				
Portion of UDC Tested ⁶				
Test Start Time				
Initial Reading (R _i)				
Test End Time				
Final Reading (R _f)				
Change in Reading (R _f – R _i)				
Pass/Fail Threshold or Criteria				

⁸ Vent sumps, if installed, are exempt from testing if they are equipped with continuous vacuum, pressure, or hydrostatic interstitial monitoring; are connected to a UST installed between July 2, 1987 and June 30, 2003 where the tank is equipped with overfill prevention in accordance with 23 CCR §2635(c)(1)(C) or (B): i.e., a mechanical overfill prevention (flapper) valve that positively shuts-off flow to the tank at no more than 95% of tank capacity; or a flow restrictor (ball float) and overflow alarm combination that restricts delivery at least 30 minutes prior to overfilling and at no more than 95% of tank capacity and activates an audible alarm at least 5 minutes prior to overfilling. Refer to HSC §25290.2(j) and 23 CCR §2636(a)(1).

	UDC ID:	UDC ID:	UDC ID:	UDC ID:
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
UDC Depth (inches)				
Height from UDC Bottom to Top of Highest Pipe Penetration (inches)				
Height from UDC Bottom to Lowest Electrical Penetration (in.)				
Portion of UDC Tested ⁶				
Test Start Time				
Initial Reading (R _i)				
Test End Time				
Final Reading (R _f)				
Change in Reading (R _f – R _i)				
Pass/Fail Threshold or Criteria				

	UDC ID:	UDC ID:	UDC ID:	UDC ID:
Test Method Used ²	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other	<input type="checkbox"/> MG <input type="checkbox"/> RP1200 <input type="checkbox"/> Other
UDC Depth (inches)				
Height from UDC Bottom to Top of Highest Pipe Penetration (inches)				
Height from UDC Bottom to Lowest Electrical Penetration (in.)				
Portion of UDC Tested ⁶				
Test Start Time				
Initial Reading (R _i)				
Test End Time				
Final Reading (R _f)				
Change in Reading (R _f – R _i)				
Pass/Fail Threshold or Criteria				

K. Additional Information

Were any secondary containment repairs made before or during testing? Yes ⁹ (describe in Section L) No

Were any secondary containment systems unable to be tested? Yes (describe in Section L) No

Is any follow-up action recommended? Yes (describe in Section L) No

If hydrostatic testing was performed, describe in Section L what was done with the water after completion of testing.

L. Comments

⁹ Test boots are not secondary containment. Penetration fittings are secondary containment.