

Kern County Environmental Health Division
Unified Program Agency
Application for Underground Storage Tank (UST)
Minor Modification Application/Permit

In order to expedite permit processing, before submitting your permit application(s) for minor modification, verify that all of the elements below are completed (copies of required forms are attached). Application must be fully completed or it will not be accepted; no exceptions. Allow up to thirty (30) working days for permit processing/issuance. If the scope of work is not listed on the matrix, please call Environmental Health Services Division, Hazardous Materials Program at (661) 862-8740 for assistance and clarification.

- ☐ **Minor Modification Application/Permit:** The scope of work must be listed in the matrix attached.
- ☐ **Permit fee(s):** Must be submitted in full with the application or the application will not be processed.
- ☐ **Contractor Information:**
 - Current contractor's license number with date of expiration clearly visible. Only General A, C-61D-40 issued prior to January 18, 2001 or General B with restriction will be accepted. All contractors must also have a hazardous substance removal certification on their licenses;
 - Current copies of certificates of workers' compensation insurance;
 - Site safety plan;
 - Copy of current International Code of Council (ICC) certification(s) **AND** all applicable manufacturer's certifications;

Note: Per California State Water Resources Control Board Local Guidance 167-2, a qualified UST Installer must be on site while the work is being performed and possess a current ICC UST Installation/Retrofitting certification and all required manufacturer training for the equipment being installed, repaired, upgraded or lined. An individual performing UST installation work must meet all the following requirements of UST Regulations, sections 2715(d) and (e).:

1. Possess or be employed by a person that possesses the license authorized for UST installation work issued by the CSLB;
2. Possess or work under the direct supervision of an individual physically present on site who possesses the UST Installation/Retrofitting certificate issued by the ICC. This certification must be renewed by passing the ICC Installation/Retrofitting exam at least once every 24 months; and
3. Possess a current certificate of training from the manufacturer(s) of the tank(s) or equipment being installed, repaired, upgraded, or lined. Re-certification is required at the time interval recommended by the manufacturer, by not to exceed 36 months.

[References cited: UST Regulations, §§ 2715(d) & (e)]

Grounded in Health

- **One set of site specific detailed plans of proposed construction AND one 11"x17" electronic copy of the same plans.** Plans must show side and top views of tanks, piping, secondary containment, leak detection and monitoring equipment, overfill protection and all other equipment required. All equipment must be clearly labeled. Plans must also include a plot plan for the facility. Plot plans must include:
 - Location of property lines, all buildings and openings to each building (such as windows, doors, vents, etc.), with at least a 100-foot radius around all equipment.
 - Nearest road or intersection;
 - All tanks, piping, any fixed source of ignition (i.e., water heaters, forced air AC units, etc.);
 - All equipment to be installed;
 - Any source of water infiltration and wells;
 - North arrow;
 - Scale of all drawings, minimum acceptable scale is 1-inch = 10 feet.
- **Equipment Description Checklist (attached):** Complete all applicable sections of the equipment description checklist. Separate equipment checklist must be filled out for each tank.
- **UST Certification of Installation/Modification – Form C:** Submit in California Environmental Reporting System (CERS) upon project completion.
- **Update the UST Tank Information/Monitoring Plan:** It is the responsibility of the tank owner/operator to submit the entire UST element in California Environmental Reporting System (CERS). Permission to operate will not be issued unless all elements have been submitted in CERS.

UNDERGROUND STORAGE TANKS MINOR MODIFICATION APPLICATION

KERN COUNTY ENVIRONMENTAL HEALTH DIVISION
2700 M STREET, SUITE 300
BAKERSFIELD, CA 93301
(661) 862-8740 Fax (661) 862-8701

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I. FACILITY / SITE INFORMATION

Facility ID		CERS ID	
BUSINESS NAME (same as FACILITY NAME or DBA – Doing Business As)			
BUSINESS SITE ADDRESS			
CITY	ZIP	BUSINESS PHONE ()	
NEAREST CROSS STREET			

II. CONTRACTORS INFORMATION

CONTRACTOR'S NAME	CONTRACTOR'S PHONE ()		
CONTRACTOR'S MAILING ADDRESS			
CITY	STATE	ZIP CODE	
CALIFORNIA CONTRACTORS LICENSE NUMBER			LICENSE TYPE
NAME OF CERTIFIED INSTALLER		ICC INSTALLER CERTIFICATION NUMBER	
NAME OF CONTRACTOR'S CONTACT PERSON		CONTRACTOR'S EMAIL ADDRESS	

III. TANK OWNER/OPERATOR INFORMATION

NAME OF TANK OWNER/OPERATOR	OWNER OPERATOR PHONE ()		
OWNER/OPERATOR MAILING ADDRESS			
CITY	STATE	ZIP CODE	

IV. SCOPE OF WORK

BRIEFLY DESCRIBE THE PROPOSED SCOPE OF WORK:

V. TANK LIST

*TANK NUMBER	PRODUCT(S)	CAPACITY	TANK INSTALL DATE	SYSTEM TYPE			TANK CONFIGURATION		
				☐ SW	☐ DW	☐ VPH	☐ STAND ALONE	☐ COMPARTMENT UNIT	# COMPARTMENTS IN UNIT:
				☐ SW	☐ DW	☐ VPH	☐ STAND ALONE	☐ COMPARTMENT UNIT	# COMPARTMENTS IN UNIT:
				☐ SW	☐ DW	☐ VPH	☐ STAND ALONE	☐ COMPARTMENT UNIT	# COMPARTMENTS IN UNIT:
				☐ SW	☐ DW	☐ VPH	☐ STAND ALONE	☐ COMPARTMENT UNIT	# COMPARTMENTS IN UNIT:
				☐ SW	☐ DW	☐ VPH	☐ STAND ALONE	☐ COMPARTMENT UNIT	# COMPARTMENTS IN UNIT:
				☐ SW	☐ DW	☐ VPH	☐ STAND ALONE	☐ COMPARTMENT UNIT	# COMPARTMENTS IN UNIT:

*Tank Numbers as listed in CERS

CONDITIONS AS FOLLOWS:

1. All construction to be as per the facility plans approved by this department.
2. All equipment and materials in this construction must be installed in accordance with all manufacturers' specifications. Primary and secondary containment of both tank(s) and underground piping must not be subject to physical or chemical deterioration due to the substance(s) stored in them. Documentation from tank, piping and seal manufacturers of compatibility with these substance(s) must be submitted to the UPA prior to construction. Refer to Local Guidance letter LG-113 for compatibility.
3. It is the responsibility of the permittee to obtain permits which may be required by other regulatory agencies prior to beginning work. (i.e. City, Fire, APCD, Building Departments).

4. Permittee shall notify the Kern County – Unified Program Agency (UPA) at (661) 862-8740 at least two business days prior for on-site inspection(s). The UPA shall verify all construction meets plans as submitted. For permit processing, the following timeline is recommended
- | | |
|------------------------------------|--|
| <u>ACTIVITY</u> | <u>DEADLINE</u> |
| Application review/permit issuance | Up to 30 days after receipt of <u>completed/acceptable</u> application and permit fees |
| Notification for inspection(s) | 48 hours in advanced (business days) |
5. Should significant changes to UST components occur, as built maps will be required upon project completion.
6. The contractor must know, adhere and ensure that all modifications meet applicable underground storage tank regulations (i.e. California Code of Regulations Title 23, Division 3 Chapter 16 Underground Storage Tanks).
7. Contractor must be certified by manufacturers for installation of all underground storage tank system components.
- Certifications include but are not limited to ICC – Installation/Retrofitting, Class A and all applicable equipment manufacturers.
8. The contractor holding valid certifications must be present on site, at all times during installation.
9. If any contractor(s) other than those listed on the permit application are to be used, prior approval must be obtained from the UPA inspector approving the permit.
10. It is the contractor's/applicant's responsibility to abide by CAL-OSHA regulations.
11. Upon completion of the modification, it is the responsibility of the tank owner/operator to update the UST Tank Information/Monitoring Plan in CERS.
- A copy of the certification of minor modification – Form C must be added in CERS no later than 30 days of completion of the project.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY AND TO THE BEST OF MY KNOWLEDGE IS TRUE AND CORRECT. I HAVE RECEIVED, UNDERSTAND, AND WILL COMPLY WITH THE ABOVE CONDITIONS OF THIS PERMIT AND ANY OTHER STATE, LOCAL AND FEDERAL REGULATIONS PERTAINING TO WORK COMPLETED ON SITE.

APPLICANT SIGNATURE		
Certification – I certify that the information provided herein is true and accurate to the best of my knowledge.		
SIGNATURE OF APPLICANT	DATE	PHONE ()
NAME OF APPLICANT (print)	TITLE OF APPLICANT	

ADDITIONAL REQUIREMENTS (Official Use Only)		
Applicant acknowledges the additional conditions/requirements set forth by the inspector		X
OFFICIAL USE ONLY		
FEE ALLOCATION □ CS07 – MINOR MODIFICATION	TOTAL FEES	DATE PAID
FEES RECEIVED BY	RECEIPT No	
INSPECTOR NAME (print)	CONTACT PHONE ()	
ISSUE DATE	EXPIRATION DATE	
APPROVED BY		

THIS APPLICATION BECOMES A PERMIT WHEN APPROVED

MAINTAIN ON SITE AT ALL TIMES

UST SYSTEM EQUIPMENT DESCRIPTION CHECKLIST

(Complete all sections that apply)
(ONE PAGE PER TANK)

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I. TANK CONSTRUCTION					☐ N/A	
TANK MANUFACTURER						
TYPE OF TANK	☐ DOUBLE – WALLED					
PRIMARY CONTAINMENT	☐ STEEL ☐ FIBERGLASS		☐ STEEL + INTERNAL LINING ☐ INTERNAL BLADDER		☐ UNKNOWN ☐ OTHER (specify)	
SECONDARY CONTAINMENT	☐ STEEL ☐ FIBERGLASS		☐ STEEL + INTERNAL LINING ☐ INTERNAL BLADDER		☐ UNKNOWN ☐ OTHER (specify)	
BACK FILL MATERIAL	☐ SAND ☐ PEA GRAVEL					
TANK ANCHORING	☐ SUBJECT TO FLOODING IN FEMA FLOOD ZONE ☐ YES ☐ NO		http://msc.fema.gov/portal Flood Map # (required)			
	☐ DEADMAN ANCHORS ☐ CONCRETE ANCHOR PADS ☐ OVERBURDEN (NO MECHANICAL ANCHORING)					
II. LEAK MONITORING SYSTEM					☐ N/A	
CONSOLE	MANUFACTURER			MODEL #		
III. SENSORS					☐ N/A	
LOCATION (If applicable)	POSITIVE SHUTDOWN		MANUFACTURER		MODEL #	
TANK ANNULAR SPACE	☐ YES	☐ NO				
TANK TURBINE SUMP	☐ YES	☐ NO				
TANK FILL SUMP	☐ YES	☐ NO				
DISPENSER PAN SUMP	☐ YES	☐ NO				
SUMP ANNULAR SPACE	☐ YES	☐ NO				
PIPING ANNULAR SPACE	☐ YES	☐ NO				
UDC ANNULAR SPACE	☐ YES	☐ NO				
ATG (single walled systems only)	Testing Frequency:					
IV. PIPELINE SYSTEM					☐ N/A	
PIPING CONSTRUCTION	☐ DOUBLE – WALLED					
SYSTEM TYPE	☐ PRESSURE ☐ GRAVITY		☐ CONVENTIONAL SUCTION ☐ SAFE SUCTION [23CCR §2636(A)(3)]			
PRIMARY CONTAINMENT	☐ STEEL ☐ FIBERGLASS		☐ FLEXIBLE ☐ RIGID PLASTIC		☐ NONE ☐ UNKNOWN ☐ OTHER (specify)	
SECONDARY CONTAINMENT	☐ STEEL ☐ FIBERGLASS		☐ FLEXIBLE ☐ RIGID PLASTIC		☐ NONE ☐ UNKNOWN ☐ OTHER (specify)	
PIPING/TURBINE CONTAINMENT SUMP TYPE	☐ SINGLE – WALLED ☐ DOUBLE – WALLED ☐ NONE					
V. VENT & VAPOR RECOVERY (VR)					☐ N/A	
VENT PRIMARY CONTAINMENT	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
VENT SECONDARY CONTAINMENT	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
VR PRIMARY CONTAINMENT	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
VR SECONDARY CONTAINMENT	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
VENT PIPING TRANSITION SUMP	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
VI. RISER/FILL PIPE CONSTRUCTION					☐ N/A	
RISER PRIMARY CONTAINMENT	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
RISER SECONDARY CONTAINMENT	☐ STEEL	☐ FIBERGLASS	☐ RIGID PLASTIC	☐ NONE	☐ OTHER (specify):	
FILL CONTAINMENT SUMP TYPE	☐ SINGLE – WALLED		☐ DOUBLE – WALLED		☐ NONE	
FILL COMPONENTS INSTALLED	☐ SPILL BUCKET		☐ STRIKER PLATE/BOTTOM PROTECTOR		☐ CONTAINMENT SUMP	
VII. OVERSPILL CONTAINER WITH DRAIN VALVE					☐ N/A	
SPILL BUCKET	MANUFACTURER			MODEL #		
VIII. OVERFILL PREVENTION					☐ N/A	
	MANUFACTURER		MODEL #		PRODUCT LEVEL	
FLOW RESTRICTOR OR AUDIBLE/VISUAL ALARM [§2635(b)(2)(A)]						
FLOW RESTRICTOR AND AUDIBLE ALARM [§2635(b)(2)(B)]						
POSITIVE SHUT-OFF AT 95% CAPACITY [§2635(b)(2)(C)]						
POSITIVE SHUT-OFF WITH FLAPPER VALVE [§2635(b)(2)(D)]						

UST SYSTEM EQUIPMENT DESCRIPTION CHECKLIST

(Complete all sections that apply)

(Additional forms may be required if systems are not identical)

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IX. UNDER DISPENSER CONTAINMENT (UDC)

☐ N/A

UDC	MANUFACTURER	MODEL #
DIVERTER PAN		
CONSTRUCTION TYPE	☐ SINGLE – WALLED	☐ DOUBLE – WALLED
CONSTRUCTION MATERIAL	☐ STEEL	☐ FIBERGLASS

X. LINE LEAK DETECTORS

☐ N/A

	MANUFACTURER	MODEL #
MECHANICAL		
ELECTRONIC		

XI. AUXILLARY SUMPS (VENT BOXES, TRANSITION SUMPS)

☐ N/A

VENT BOX	MANUFACTURER	MODEL #
VENT BOX CONSTRUCTION MATERIAL	☐ STEEL	☐ FIBERGLASS
	☐ RIGID PLASTIC	☐ NONE
	☐ OTHER (specify):	
TRANSITION SUMP	MANUFACTURER	MODEL #
TRANSITION SUMP CONSTRUCTION MATERIAL	☐ STEEL	☐ FIBERGLASS
	☐ RIGID PLASTIC	☐ NONE
	☐ OTHER (specify):	

XII. PENETRATION FITTINGS, SEALANT

☐ N/A

	MANUFACTURER	MODEL #
PENETRATION FITTINGS		
PENETRATION SEALANT		

XIII. CORROSION PROTECTION

☐ N/A

STEEL COMPONENT PROTECTION	☐ ISOLATION
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