STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK REGULATIONS
TITLE 23, DIVISION 3, CHAPTER 16, CALIFORNIA CODE OF REGULATIONS

AMENDMENTS TO UNDERGROUND STORAGE TANK PERMITTING, INSPECTION, AND TRAINING REGULATIONS

TEXT OF REGULATIONS

Amend Title 23, Division 3, Chapter 16, of the California Code of Regulations to read as follows:

Article 2. General Provisions

§ 2621. Exemptions to the Regulations.
(a) The term "underground storage tank" excludes the following, except those of the following included in the definition of an underground storage tank in 40 CFR, part 280.12 as modified by paragraphs (b), (c), (d), of 40 CFR, part 280.10.

(1) A farm tank.
(2) A heating oil tank.
(3) A hydraulic lift tank in accordance with section 25281(~~x~~ y) of the Health and Safety Code.
(4) A liquefied petroleum gas tank.
(5) A liquid asphalt tank.
(6) A septic tank.
(7) A sump, pit, pond, or lagoon.
(8) A wastewater treatment tank except a tank which is part of an underground storage tank system.
(9) A pipeline located in a refinery or in an oil field unless the pipeline is connected to an underground storage tank.
(10) Storm water or wastewater collection systems.
(11) Tanks containing radioactive material such as spent fuel pools, radioactive waste storage tanks, and similar tanks under the Atomic Energy Act of 1954 (42 USC 2011) and following.
(12) An emergency containment tank kept empty to receive accidental spills and approved for such use by the appropriate local agency.
(13) Drums located in basements and which contain 55 gallons or less of a hazardous substance.
(14) Underground storage tanks containing hazardous wastes as defined in Section 25316 of the Health and Safety Code if the person owning or operating the underground storage tank has been issued a hazardous waste facilities permit for the underground storage tank by the Department of Toxic Substances Control pursuant to section 25200 of the Health and Safety Code or granted interim status under section 25200.5 of the Health and Safety Code.
(15) A tank and associated piping located in a vault or basement and which meets the requirements of section 25283.5 of the Health and Safety Code.
(16) Any structure specifically exempted by section 25281(~~x~~ y) of the Health and Safety Code.

(b) Sumps which are a part of a monitoring system required under Article 3 are considered part of the secondary containment or leak detection system of the primary containment and are required to meet the appropriate construction criteria.

(c) The owner of a farm or heating oil tank or any tank which is exempt from regulation as an underground storage tank by virtue of its use shall, prior to any change which results in the tank becoming subject to regulation, obtain a valid operating permit.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281, 25283.5 and 25299.1, Health and Safety Code; 40 CFR 280.10, 280.12.

Article 3. New Underground Storage Tank Design, Construction, and Monitoring Requirements

§ 2632. Monitoring and Response Plan Requirements for New Underground Storage Tanks Constructed Pursuant to Section 2631.

(a) Continued.

(b) Continued.

(c) Continued.

(d) All monitoring programs shall include the following:

(1) A written procedure for monitoring, submitted on the "Underground Storage Tank Monitoring Plan" in Title 27, Division 3, Subdivision 1, Chapter 6, which establishes:

(A) The frequency of performing the monitoring;

(B) The methods and equipment, identified by name and model, to be used for performing the monitoring;

(C) The location(s), as identified on a plot plan, where the monitoring will be performed;

(D) The name(s) and title(s) of the person(s) responsible for performing the monitoring and/or maintaining the equipment;

(E) The reporting format;

(F) The preventive maintenance schedule for the monitoring equipment. The maintenance schedule shall be in accordance with the manufacturer's instructions, and;

(G) A description of the training necessary for the operation of both the tank system and the monitoring equipment.

(2) A response plan which demonstrates, to the satisfaction of the local agency, that any unauthorized release will be removed from the secondary containment system within the time consistent with the ability of the secondary containment system to contain the hazardous substance, but not more than 30 calendar days or a longer period of time as approved by the local agency. The response plan shall include, but is not limited to, the following:

(A) A description of the proposed methods and equipment to be used for removing and properly disposing of any hazardous substances, including the location and availability of the required equipment if not permanently on- site, and an equipment maintenance schedule for the equipment located on-site.

(B) The name(s) and title(s) of the person(s) responsible for authorizing any work necessary under the response plan.

(e) Continued.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281 and 25291, Health and Safety Code; 40 CFR 280.43.

§ 2634. Monitoring and Response Plan Requirements for New Underground Storage Tanks Containing Motor Vehicle Fuel and Constructed Pursuant to Section 2633.

(a) Continued.

(b) Continued.

(c) Continued.

(d) Before implementing a monitoring program, the owner or operator shall demonstrate to the satisfaction of the local agency that the program is effective in detecting an unauthorized release from the primary container before it can escape from the leak interception and detection system. A monitoring program for leak interception and detection systems shall meet the following requirements:

(1) The system shall detect any unauthorized release of the motor vehicle fuel using either:

(A) One or more of the continuous monitoring methods provided in Table 3.2. The system shall be connected to an audible and visual alarm system approved by the local agency; or,

(B) Manual monitoring. If this method is used, it shall be performed daily, except on weekends and recognized state and/or federal holidays, but no less than once in any 72 hour period. Manual monitoring may be required on a more frequent basis as specified by the local agency.

(2) The owner or operator shall prepare a written procedure for routine monitoring, submitted on the "Underground Storage Tank Monitoring Plan" in Title 27, Division 3, Subdivision 1, Chapter 6, which establishes:

(A) The frequency of performing the monitoring;

(B) The methods and equipment to be used for performing the monitoring;

(C) The location(s) where the monitoring will be performed;

(D) The name(s) and title(s) of the person(s) responsible for performing the monitoring and/or maintaining the equipment;

(E) The reporting format;

(F) The preventive maintenance schedule for the monitoring equipment. The maintenance schedule shall be in accordance with the manufacturer's instructions; and

(G) A description of the training necessary for the operation of both the tank system and the monitoring equipment.

(3) For methods of monitoring where the presence of the hazardous substance is not determined directly, for example, where liquid level measurements are used as the basis for determination (i.e., liquid level measurements), the monitoring program shall specify the proposed method(s) for determining the presence or absence of the hazardous substance if the indirect method indicates a possible unauthorized release of motor vehicle fuel.

(e) Continued.

Authority cited: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281, 25291 and 25292, Health and Safety Code; 40 CFR 280.41.

§ 2635. Installation and Testing Requirements for All New Underground Storage Tanks.

(a) Continued
(b) Continued
(c) Continued

(d) Owners or their agents shall certify that the installation of the tanks and piping, meets the conditions in subdivision (1) through (4) below. The certification shall be made on an ~~"Certificate of Compliance for Underground Storage Tank Installation Form C" (see Appendix V)~~ "Underground Storage Tank Certification of Installation/Modification" form in Title 27, Division 3, Subdivision 1, Chapter 6.

(1) The installer has met the requirements set forth in section 2715, subdivisions (g) and (h);

(2) The underground storage tank, any primary piping, and any secondary containment, was installed according to applicable voluntary consensus standards and any manufacturer's written installation instructions ;

(3) All work listed in the manufacturer's installation checklist has been completed; and

(4) The installation has been inspected and approved by the local agency, or, if required by the local agency, inspected and certified by a registered professional engineer who has education and experience with underground storage tank system installations.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281, 25284.1, 25291 and 25299, Health and Safety Code; 40 CFR 280.20, 280.40-280.45.

§ 2636. Design, Construction, Installation, Testing, and Monitoring Requirements for Piping.

(a) Continued.

(b) Continued.

(c) Underground primary piping shall meet all of the following requirements:

(1) Primary piping in contact with hazardous substances under normal operating conditions shall be installed inside a secondary containment system which may be a secondary pipe, vault, or a lined trench. All secondary containment systems shall be sloped so that all releases will flow to a collection sump located at the low point of the underground piping.

(2) Primary piping and secondary containment systems shall be installed in accordance with an industry code of practice developed in accordance with voluntary consensus standards. The owner or operator shall certify that the piping was installed in accordance with the above requirements of section 2635(d). The certification shall be made on the ~~"Certificate of Compliance for Underground Storage Tank Installation Form C" (see Appendix V) ~~**"**Underground Storage Tank Certification of Installation/Modification" form in Title 27, Division 3, Subdivision 1, Chapter 6.

(d) Continued.

(e) Continued.

(f) Underground piping with secondary containment, including under-dispenser piping with secondary containment, shall be equipped and monitored with monitoring systems as follows:

(1) All secondary containment, including under-dispenser containment, and under-dispenser spill control or containment systems shall be equipped with a continuous monitoring system that either activates an audible and visual alarm or stops the flow of product at the dispenser when it detects a leak.

(2) Automatic line leak detectors shall be installed on underground pressurized piping and shall be capable of detecting a 3- gallon per hour leak rate at 10 psi within 1 hour with a probability of detection of at least 95 percent and a probability of false alarm no greater than 5 percent, and shall restrict or shut off the flow of product through the piping when a leak is detected.

(3) Until November 9, 2004, other monitoring methods may be used in lieu of the requirement in subdivision (2) if it is demonstrated to the satisfaction of the local agency that the alternate method is as effective as the methods otherwise required by this section. As an example, ~~C~~continuous monitoring systems as described in subdivision (1), which shut down the pump in addition to either activating the audible and visual alarm or stopping the flow of product at the dispenser, satisfy the automatic line leak detector requirement of subdivision (2), for purposes of this subdivision (f)(3).

(4) Monitoring shall be conducted on all underground pressurized piping with secondary containment at least annually at a pressure designated by the equipment manufacturer, provided that the method is capable of detecting a minimum release equivalent to 0.1 gallon per hour defined at 150 percent of the normal operating pressure of the product piping system at the test pressure with at least a 95 percent probability of detection and not more than a 5 percent probability of false alarm.

(5) Continuous monitoring systems as described in subdivision (f)(1) satisfy the annual tightness testing requirement of subdivision (f)(4) if both of the following conditions are met:

(A) The monitoring system shuts down the pump or stops the flow of product at the dispenser when a leak is detected in the under- dispenser containment.

(B) The monitoring system for all product piping other than that contained in the under-dispenser containment is fail safe, and shuts down the pump when a leak is detected.

(6) For emergency generator tank systems, continuous monitoring systems as described in subdivision (1), which activate an audible and visual alarm in the event of a leak or a malfunction of the monitoring system satisfy the automatic line leak detector requirement of subdivision (2), provided that the monitoring system is checked at least daily by either remote electronic access or

on-site visual inspections. A log of daily checks shall be available for local agency review upon request.

(g) Continued.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281, 25284.1 25291 and 25299, Health and Safety Code; and 40 CFR 280.20 and 280.40-280.45.

§ 2637. Secondary Containment Testing.

(a) Secondary containment systems installed on or after January 1, 2001 shall be tested upon installation, 6 months after installation, and every 36 months thereafter. Secondary containment systems installed prior to January 1, 2001 shall be tested by January 1, 2003 and at least every 36 months thereafter.

(b) Continued.

(c) Continued.

(d) Continued.

(e) Continued.

(f) Continued.

(g) Continued.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281, 25284.1, 25291 and 25292, Health and Safety Code; 40 CFR 280.41.

§ 2638. Annual Certification of Monitoring Equipment.

(a) Continued.

(b) Continued.

(c) Continued.

(d) Continued.

(e) Continued.

(f) A person conducting UST monitoring equipment certification shall affix a tag/sticker on each monitoring equipment component that is being certified, repaired, or replaced. The tag/sticker shall be placed in a readily visible location and shall include the date the UST component was certified, repaired, or replaced, and the contractor's or tank tester's license number.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25281, 25284.1, 25291 and 25292, Health and Safety Code; 40 CFR 280.41.

Article 6. Underground Storage Tank Repair and Upgrade Requirements

§ 2661. Requirements for Repairing Underground Storage Tank.

(a) Continued.

(b) Continued.

(c) A tank may be repaired once using the interior lining method specified in section 2663. A previously lined tank may not be ~~required~~ repaired using the interior lining method.

(d) Continued.

(e) Continued.

(f) Continued.

(g) Continued.

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Section 25296, Health and Safety Code; 40 CFR 280.33.

§ 2666. Requirements for Upgrading Underground Piping.

(a) Continued.

(b) Continued.

(c) Continued.

(d) Continued.

(e) By December 31, 2003, all existing underground storage tanks shall be retrofitted with under-dispenser containment, or an under-dispenser spill containment or control system. The under-dispenser containment or under-dispenser spill containment or control system shall meet, where applicable, the requirements of ~~2636(h)(2), or 2636(h)(3)~~ 2636(g).

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25284.1, 25292 and 25292.1, Health and Safety Code; 40 CFR 280.21.

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

…

§ 2711. Information and Application for Permit to Operate an Underground Storage Tank.

(a) The permit application shall include, but not be limited to, the following information to the extent such information is known to the permit applicant:

(1) The name and address of the person who owns the underground storage tank or tanks.

(2) The name, location, mailing address, and telephone number where the underground storage tank is located, and type of business involved, if any.

(3) The name, address, and telephone numbers of the underground storage tank operator and 24-hour emergency contact person.

(4) The name and telephone number of the person making the application.

(5) A description of the underground storage tank including, but not limited to, the underground storage tank manufacturer, date of installation and tank capacity.

(6) Construction details of the underground storage tank and any auxiliary equipment including, but not limited to, type of primary containment, type of secondary containment (if applicable), spill and overfill prevention equipment, interior lining, and corrosion protection (if applicable).

(7) A description of the piping including, but not limited to, the type of piping system, construction, material, corrosion protection and leak detection.

(8) A scaled diagram or design or as-built drawing which indicates the location of the underground storage tank (underground storage tank, piping, auxiliary equipment) with respect to buildings or other landmarks.

(9) The description of the proposed monitoring program including, but not limited to, the following where applicable:

(A) Visual inspection procedures;

(B) Underground storage tank release detection methods or inspection procedures;

(C) Inventory reconciliation including gauging and reconciliation methods;

(D) Piping leak detection methods;

(E) Vadose zone sampling locations, and methods and analysis procedures;

(F) Ground water well(s) locations construction and development methods, sampling, and analysis procedures; and

(10) A list of all the substances which have been, are currently, or are proposed to be stored in the underground storage tank or tanks.

(11) Documentation to show compliance with state and federal financial responsibility requirements applicable to underground storage tanks containing petroleum.

(12) If the owner or operator of the underground storage tank is a public agency, the application shall include the name of the supervisor of the division, section, or office which operates the underground storage tank.

(13) The permit application shall be signed by:

(A) The underground storage tank owner, underground storage tank operator, facility owner or facility operator, ~~of the underground storage tank~~ or a duly authorized representative of the owner; or,

(B) If the tank or facility is owned by a corporation, partnership, or public agency, the application shall be signed by:

1. A principal executive officer at the level of vice-president or by an authorized representative. The representative shall be responsible for the overall operation of the facility where the underground storage tank(s) are located; or,

2. A general partner proprietor; or,

3. A principal executive officer, ranking elected official, or authorized representative of a public agency.

(b) The owner or operator shall inform the local agency of any changes to the information provided in accordance with subsection (a) within 30 calendar days unless required to obtain approval before making the change.

(c) The permit applications, "Underground Storage Tank Operating Permit Application- ~~Form A~~ Facility Information," ~~dated 5-91 and~~ "Underground Storage Tank Operating Permit Application-~~Form B~~ Tank Information," ~~dated 12-91~~ and "Underground Storage Tank Monitoring Plan" in Title 27, Division 3, Subdivision 1, Chapter 6, shall be accompanied by the local government and state surcharge fees.

~~(d) The local agency shall provide the California Association of Environmental Health Administrators with copies of permit applications in accordance with Chapter 6.7 of the Health and Safety Code.~~

Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25286 and 25287, Health and Safety Code.

§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.

(b) Local agencies shall transmit unauthorized release update report information, submitted by the owner or operator pursuant to section 2712, to the appropriate 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.

(c) On a ~~quarterly~~ semi-annual basis, each local agency shall send to the board, information pertaining to local underground storage tank program implementation and enforcement activities. This information shall be submitted using "Semi-Annual Underground Storage Tank Program Report 6" as specified in Title 27, section 15290, 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 ~~leak~~release detection and release prevention requirements
(5) ~~facilities that received formal and informal enforcement action~~
~~(6)~~ underground storage tank systems that received a red tag pursuant to Article 10.5, including:
(A) the name and address of the facility at which the tank system is located;
(B) the names of the owner and operator of the tank system;
(C) the red tag's identification number;
(D) the date the red tag was affixed to the tank system;

(E) the specific violation for which the tank system received the red tag;
(F) the date the red tag was removed from the tank system.

(d) Local agencies shall report formal and informal enforcement actions using “Annual Enforcement Summary Report 4” as specified in Title 27, section 15290.

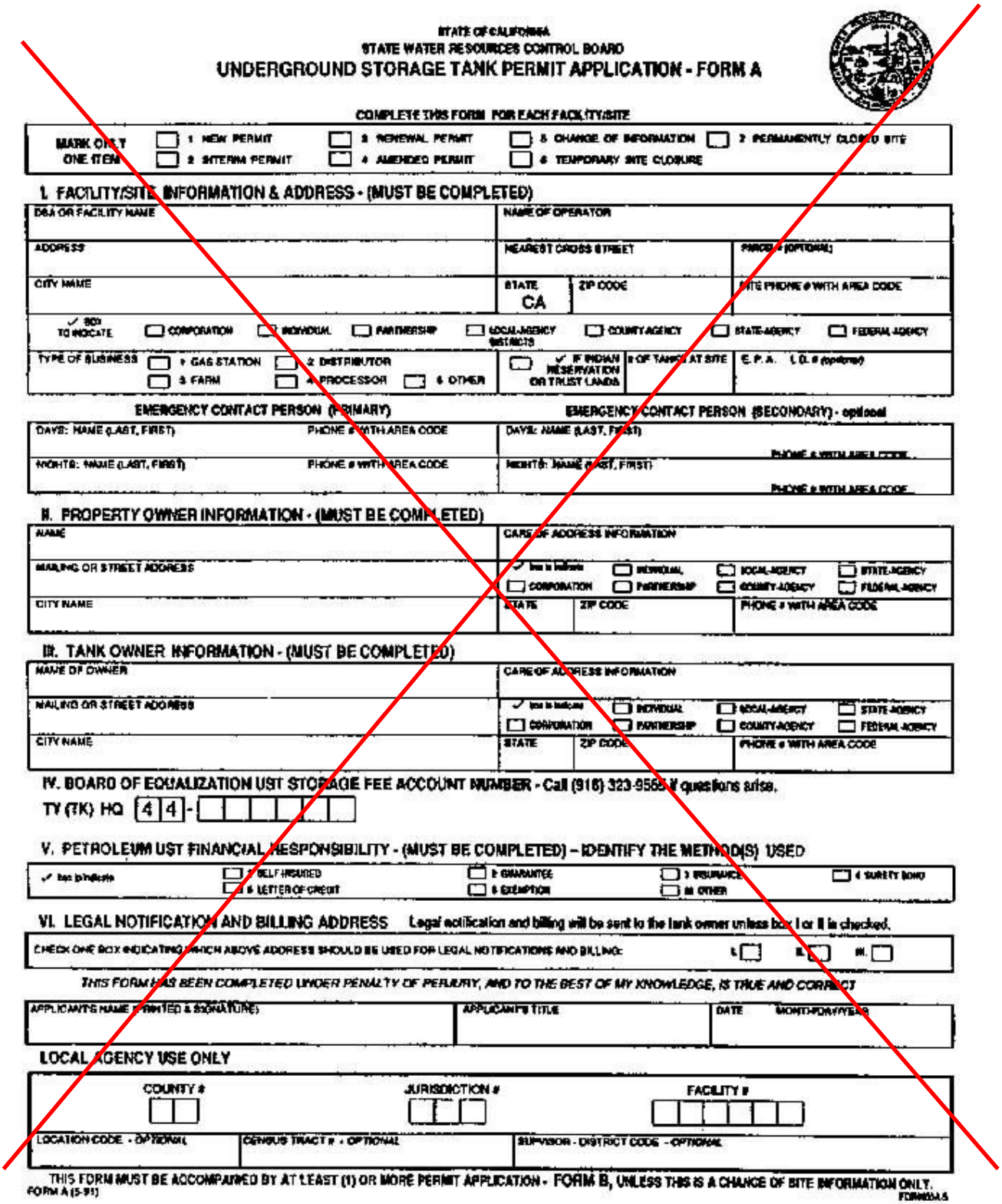
Authority: Sections 25299.3 and 25299.7, Health and Safety Code.
Reference: Sections 25286 and 25292.3, Health and Safety Code;

Appendix V

Reserved.

~~Certificate of Tank and Pipe Installations~~

~~The owner or operator shall use the form below to certify that the underground storage tank and piping were installed properly.~~



STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: 1 NEW PERMIT; 2 INTERIM PERMIT; 3 RENEWAL PERMIT; 4 AMENDED PERMIT; 5 CHANGE OF INFORMATION; 6 TEMPORARY SITE CLOSURE; 7 PERMANENTLY CLOSED SITE

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME | NAME OF OPERATOR
ADDRESS | NEAREST CROSS STREET | PARCEL # (OPTIONAL)
CITY NAME | STATE CA | ZIP CODE | SITE PHONE # WITH AREA CODE
✓ BOX TO INDICATE: CORPORATION; INDIVIDUAL; PARTNERSHIP; LOCAL AGENCY/DISTRICTS; COUNTY AGENCY; STATE AGENCY; FEDERAL AGENCY
TYPE OF BUSINESS: 1 GAS STATION; 2 DISTRIBUTOR; 3 FARM; 4 PROCESSOR; 5 OTHER | ✓ IF INDIAN RESERVATION OR TRUST LANDS | # OF TANKS AT SITE | E. P. A. I. D. # (optional)

EMERGENCY CONTACT PERSON (PRIMARY)
DAYS: NAME (LAST, FIRST) | PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST) | PHONE # WITH AREA CODE

EMERGENCY CONTACT PERSON (SECONDARY) - optional
DAYS: NAME (LAST, FIRST) | PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST) | PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME | CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS | ✓ box to indicate: INDIVIDUAL; LOCAL AGENCY; STATE AGENCY; CORPORATION; PARTNERSHIP; COUNTY AGENCY; FEDERAL AGENCY
CITY NAME | STATE | ZIP CODE | PHONE # WITH AREA CODE

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER | CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS | ✓ box to indicate: INDIVIDUAL; LOCAL AGENCY; STATE AGENCY; CORPORATION; PARTNERSHIP; COUNTY AGENCY; FEDERAL AGENCY
CITY NAME | STATE | ZIP CODE | PHONE # WITH AREA CODE

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9565 if questions arise.
TY (TK) HQ 44-

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: 1 SELF INSURED; 2 GUARANTEE; 3 INSURANCE; 4 SURETY BOND; 5 LETTER OF CREDIT; 6 EXEMPTION; 7 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. ☐ II. ☐ III. ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) | APPLICANT'S TITLE | DATE MONTH-DAY-YEAR

LOCAL AGENCY USE ONLY

COUNTY # | JURISDICTION # | FACILITY #
LOCATION CODE - OPTIONAL | CENSUS TRACT # - OPTIONAL | SUPERVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.
FORM A (5-91) FORM A5

INSTRUCTIONS FOR COMPLETING FORM "A"

GENERAL INSTRUCTIONS:

1. One FORM "A" shall be completed for all NEW PERMITS, PERMIT CHANGES or any FACILITY/SITE INFORMATION CHANGES.
2. SUBMIT ONLY ONE (1) FORM "A" for a Facility/Site, regardless of the number of tanks located at the site.
3. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
4. Please type or print clearly all requested information.
5. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

Mark an (X) in the box next to the item that best describes the reason the form is being completed.

I. FACILITY/SITE INFORMATION & ADDRESS (MUST BE COMPLETED)

1. Record name and address (physical location) of the underground tank(s).
   NOTE: Address MUST have a valid physical location including city, state, and zip code.
   P.O. BOX NUMBERS ARE NOT ACCEPTABLE.
   Include nearest cross street and name of the operator.
2. Phone number must have an area code. If the right number is the same, write "SAME" in proper location.
3. Check the appropriate box for TYPE OF BUSINESS OWNERSHIP (ex. CORPORATION, INDIVIDUAL, etc.)
4. Check the appropriate box for TYPE OF BUSINESS.
5. If Facility/Site is located within an Indian reservation or other Indian trust lands, check the box marked "YES".
6. Indicate the NUMBER of TANKS at this SITE.
7. Record the E.P.A. ID # or write "NONE" in the space provided.

II. PROPERTY OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; if the same, write "SAME AS SITE" across this section. Be sure to check PROPERTY OWNERSHIP TYPE box.

III. TANK OWNER INFORMATION & ADDRESS (MUST BE COMPLETED)

Complete all items in this section, unless all items are the same as SECTION 1; if the same, write "SAME AS SITE" across this section. Be sure to check TANK OWNERSHIP TYPE box.

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER (MUST BE COMPLETED)

Enter your Board of Equalization (BOE) UST storage fee account number which is required before your permit application can be processed. Registration with the BOE will ensure that you will receive a quarterly storage fee return in reporting the $0.006 (6 mills) per gallon fee due on the number of gallons stored in your USTs. The BOE will code persons exempt from paying the storage fee so returns will not be sent. If you do not have an account number with the BOE or if you have any questions regarding the fee or exemptions, please call the BOE at 916-323-9555 or write to the BOE at the following address: Board of Equalization, Environmental Fees Unit, P.O. Box 942879, Sacramento, CA 94279-0001.

V. PETROLEUM UST FINANCIAL RESPONSIBILITY (MUST BE COMPLETED)

Identify the method(s) used by the owner and/or operator in meeting the Federal and State financial responsibility requirements. USTs owned by any Federal or State agency are exempt from this requirement.

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Check ONE BOX for the address that will be used for BOTH LEGAL AND BILLING NOTIFICATIONS.

APPLICANT MUST SIGN AND DATE THE FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number may be assigned by the local agency; however, this number must be numerical and cannot contain any alphabetical. If the local agency prefers the State Board to assign the facility number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THIS APPLICATION CANNOT BE PROCESSED IF THE BOE ACCOUNT NUMBER IS NOT FILLED IN. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.R.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

MARK ONLY ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☐ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.#	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DA/YEAR)	D. TANK CAPACITY IN GALLONS:

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☐ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 81 UNKNOWN

B. ☐ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☐ 3 DIESEL ☐ 4 GASOHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A-1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C.A.S. #:

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☐ 1 DOUBLE WALL ☐ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☐ 95 UNKNOWN ☐ 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 6 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U	1 SUCTION	A U	2 PRESSURE	A U	3 GRAVITY	A U	99 OTHER	
B. CONSTRUCTION	A U	1 SINGLE WALL	A U	2 DOUBLE WALL	A U	3 LINED TRENCH	A U	95 UNKNOWN	A U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U	1 BARE STEEL	A U	2 STAINLESS STEEL	A U	3 POLYVINYL CHLORIDE (PVC)	A U	4 FIBERGLASS PIPE	
	A U	5 ALUMINUM	A U	6 CONCRETE	A U	7 STEEL W/ COATING	A U	8 100% METHANOL COMPATIBLE W/FRP	
	A U	9 GALVANIZED STEEL	A U	10 CATHODIC PROTECTION	A U	95 UNKNOWN	A U	99 OTHER	

D. LEAK DETECTION: ☐ 1 AUTOMATIC LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 INTERSTITIAL MONITORING ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☐ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☐ 91 NONE ☐ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DA/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING ___ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES ☐ NO ☐

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

TOM B (7-91) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FORM B-RS

INSTRUCTIONS FOR COMPLETING FORM "B"

GENERAL INSTRUCTIONS:

1. One FORM "B" shall be completed for each tank for all NEW PERMITS, PERMIT CHANGES, REMOVALS and/or any other TANK INFORMATION CHANGE.
2. This form should be completed by either the PERMIT APPLICANT or the LOCAL AGENCY UNDERGROUND TANK INSPECTOR.
3. Please type or print clearly all requested information.
4. Use a hard point writing instrument, you are making 3 copies.

TOP OF FORM: "MARK ONLY ONE ITEM"

1. Mark an (X) in the box next to the item that best describes the reason the form is being completed.
2. Indicate the DBA or Facility name where the tank is installed.

I. TANK DISCRIPTION - COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. Indicate owners tank ID # - If there is a tank number that is used by the owner to identify the tank (ex. AB70789).
B. Indicate the name of the company that manufactured the tank (ex. ACME TANK MFG.).
C. Indicate the year the tank was installed (ex. 1987).
D. Indicate the tank capacity in gallons (ex. 25,000 or 10,000 etc.).

II. TANK CONTENTS

A. 1. If MOTOR VEHICLE FUEL, check box 1 and complete items B & C.
2. If not MOTOR VEHICLE FUEL, check the appropriate box in section A and complete items B & D.
B. Check the appropriate box.
C. Check the type of MOTOR VEHICLE FUEL. (if box 1 is checked in A).
D. Print the chemical name of the hazardous substance stored in the tank and the C.A.S.#. (Chemical Abstract Service number). if box 1 is NOT checked in A.

III. TANK CONSTRUCTION - MARK ONE ITEM ONLY IN BOX A, B, C & D

1. Check only one item in TYPE OF SYSTEM, TANK MATERIAL, INTERIOR LINING and CORROSION PROTECTION.
2. If OTHER, print in the space provided.

IV. PIPING INFORMATION

1. Circle A if above ground; circle U if underground; and circle both if applicable.
2. If UNKNOWN, circle; or if OTHER, print in space provided.
3. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirement for the piping.

V. TANK LEAK DETECTION

1. Indicate the LEAK DETECTION system(s) used to comply with the monitoring requirements for the tank.

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED - MONTH/YEAR (January, 1988 or 01/88).
2. ESTIMATED QUANTITY of HAZARDOUS SUBSTANCE remaining in the tank (in Gallons).
3. WAS TANK FILLED WITH INERT MATERIAL? Check 'Yes' or 'NO'.

APPLICANT MUST SIGN AND DATE THIS FORM AS INDICATED.

INSTRUCTION FOR THE LOCAL AGENCIES

The state underground storage tank identification number is composed of the two digit county number, the three digit jurisdiction number, the six digit facility number and the six digit tank number. The county and jurisdiction numbers are predetermined and can be obtained by calling the State Board (916)739-2421. The facility number must be the same as shown in form "A". The tank number may be assigned by the local agency; however, this number must be numerical and cannot contain an alphabet. If the local agency prefers the State Board to assign the tank number, please leave it blank.

IT IS THE RESPONSIBILITY OF THE LOCAL AGENCY THAT INSPECTS THE FACILITY TO VERIFY THE ACCURACY OF THE INFORMATION. THE LOCAL AGENCY IS RESPONSIBLE FOR THE COMPLETION OF THE "LOCAL AGENCY USE ONLY" INFORMATION BOX AND FOR FORWARDING ONE FORM "A" AND ASSOCIATED FORM "B"(s) TO THE FOLLOWING ADDRESS.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
C/O S.W.E.E.P.S.
DATA PROCESSING CENTER
P.O. BOX 527
PARAMOUNT, CA 90723

INSTRUCTIONS FOR COMPLETING FORM "C": TANK INSTALLATION CERTIFICATION

GENERAL INSTRUCTIONS

1. Each tank system must be in compliance with the federal and state technical standards, contained in law and regulations, for tank and piping installation.

2. This certification shall be completed by either the UST owner or representative.

3. One certification is required for each tank system. This form shall be used to make the required certification.

4. Please type or print clearly all requested information (for printing, please use a hard point writing instrument).

5. Submit the completed certification to the appropriate Local Implementing Agency.

I. INSTALLATION: MARK ALL OF THE ITEMS THAT APPLY TO INDICATE THAT THE INSTALLATION REQUIREMENTS ARE MET.

II. OATH: THE TANK OWNER OR AGENT SHALL CERTIFY, BY SIGNING THE CERTIFICATION, THAT THE INFORMATION PROVIDED IS TRUE AND CORRECT. THE PERSON'S NAME SHOULD BE PRINTED UNDER THE SIGNATURE.

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.swrcb.ca.gov.)

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

A. General Information

Facility Name: _____ Bldg. No.:_____

Site Address: _____ City: _____ Zip: _____

Facility Contact Person: _____ Contact Phone No.: (_____)_____

Make/Model of Monitoring System: _____ Date of Testing/Servicing: ____/____/_____

B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

Tank ID: _____ In-Tank Gauging Probe. Model: _____ Annular Space or Vault Sensor. Model: _____ Piping Sump / Trench Sensor(s). Model: _____ Fill Sump Sensor(s). Model: _____ Mechanical Line Leak Detector. Model: _____ Electronic Line Leak Detector. Model: _____ Tank Overfill / High-Level Sensor. Model: _____ Other (specify equipment type and model in Section E on Page 2).	**Tank ID**: _____ In-Tank Gauging Probe. Model: _____ Annular Space or Vault Sensor. Model: _____ Piping Sump / Trench Sensor(s). Model: _____ Fill Sump Sensor(s). Model: _____ Mechanical Line Leak Detector. Model: _____ Electronic Line Leak Detector. Model: _____ Tank Overfill / High-Level Sensor. Model: _____ Other (specify equipment type and model in Section E on Page 2).
Tank ID: _____ In-Tank Gauging Probe. Model: _____ Annular Space or Vault Sensor. Model: _____ Piping Sump / Trench Sensor(s). Model: _____ Fill Sump Sensor(s). Model: _____ Mechanical Line Leak Detector. Model: _____ Electronic Line Leak Detector. Model: _____ Tank Overfill / High-Level Sensor. Model: _____ Other (specify equipment type and model in Section E on Page 2).	**Tank ID:** _____ In-Tank Gauging Probe. Model: _____ Annular Space or Vault Sensor. Model: _____ Piping Sump / Trench Sensor(s). Model: _____ Fill Sump Sensor(s). Model: _____ Mechanical Line Leak Detector. Model: _____ Electronic Line Leak Detector. Model: _____ Tank Overfill / High-Level Sensor. Model: _____ Other (specify equipment type and model in Section E on Page 2).
Dispenser ID: _____ Dispenser Containment Sensor(s). Model: _____ Shear Valve(s). Dispenser Containment Float(s) and Chain(s).	**Dispenser ID**: _____ Dispenser Containment Sensor(s). Model: _____ Shear Valve(s). Dispenser Containment Float(s) and Chain(s).
Dispenser ID: _____ Dispenser Containment Sensor(s). Model: _____ Shear Valve(s). Dispenser Containment Float(s) and Chain(s).	**Dispenser ID**: _____ Dispenser Containment Sensor(s). Model: _____ Shear Valve(s). Dispenser Containment Float(s) and Chain(s).
Dispenser ID: _____ Dispenser Containment Sensor(s). Model: _____ Shear Valve(s). Dispenser Containment Float(s) and Chain(s	**Dispenser ID**: _____ Dispenser Containment Sensor(s). Model: _____ Shear Valve(s). Dispenser Containment Float(s) and Chain(s).

*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; *(check all that apply)*:

System set-up **Alarm history report**

Technician Name (print): _____ Signature: _____

Certification No.: _____ License. No.: _____

Testing Company Name: _____ Phone No.:(_____)_____

~~Site~~ **Testing Company** Address: _____ Date of Testing/Servicing: ____/____/_____

D. Results of Testing/Servicing

Software Version Installed: _____

Complete the following checklist:

Yes	No*	Is the audible alarm operational?
Yes	No*	Is the visual alarm operational?
Yes	No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
Yes	No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
Yes	No* N/A	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
Yes	No* N/A	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? *(Check all that apply)* Sump/Trench Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor failure/disconnection? Yes; No.
Yes	No* N/A	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? _____%
Yes*	No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
Yes*	No	Was liquid found inside any secondary containment systems designed as dry systems? *(Check all that apply)* Product; Water. If yes, describe causes in Section E, below.
Yes	No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
Yes	No*	Is all monitoring equipment operational per manufacturer's specifications?

*** In Section E below, describe how and when these deficiencies were or will be corrected.**

E. Comments: _____

_____

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F. In-Tank Gauging / SIR Equipment:

Check this box if tank gauging is used only for inventory control.
Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

Yes	No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
Yes	No*	Were all tank gauging probes visually inspected for damage and residue buildup?
Yes	No*	Was accuracy of system product level readings tested?
Yes	No*	Was accuracy of system water level readings tested?
Yes	No*	Were all probes reinstalled properly?
Yes	No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

G. Line Leak Detectors (LLD): Check this box if LLDs are not installed.

Complete the following checklist:

Yes	No* N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? *(Check all that apply)* Simulated leak rate: 3 g.p.h.; 0.1 g.p.h ; 0.2 g.p.h.
Yes	No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
Yes	No*	Was the testing apparatus properly calibrated?
Yes	No* N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
Yes	No* N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
Yes	No* N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
Yes	No* N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
Yes	No* N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
Yes	No*	Were all items on the equipment manufacturer's maintenance checklist completed?

*** In the Section H, below, describe how and when these deficiencies were or will be corrected.**

H. Comments: ____

UST Monitoring Site Plan

Site Address: _____

Date map was drawn: ____/____/____.

Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.