MEMORANDUM OF UNDERSTANDING

Between

THE CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION

and

THE STATE WATER RESOURCES CONTROL BOARD

For Settlement of Enforcement Action Seeking Civil Penalties and Injunctive Relief Arising Out of Violations of Underground Storage Tank Requirements

This Memorandum of Understanding ("MOU") is made and entered on January 1, 2018 by and between the California Department of Corrections and Rehabilitation ("CDCR") and the State Water Resources Control Board ("State Water Board") (collectively "the Parties") to settle potential claims for civil penalties and injunctive relief arising out of alleged violations of underground storage tank ("UST") requirements.

RECITALS

WHEREAS, CDCR currently owns and operates or formerly owned and operated USTs at Mule Creek State Prison, Calipatria State Prison, Centinela State Prison, Pleasant Valley State Prison, Kern Valley State Prison, California Correctional Institution, California Substance Abuse Treatment Facility, High Desert State Prison, California Correctional Center, California State Prison Los Angeles County, Valley State Prison, San Quentin State Prison, Salinas Valley State Prison, California Medical Facility, Ironwood State Prison, California Rehabilitation Center, and Sierra Conservation Center ("CDCR Facility" or "CDCR Facilities");

WHEREAS, The State Water Board alleges CDCR is subject to civil penalties and injunctive relief pursuant to sections 25299 and 25299.01 of the Health and Safety Code for alleged violations related to CDCR's construction, operation, and maintenance of its USTs;

WHEREAS a dispute has arisen between the parties with respect to the extent of CDCR's liability and the best way to further the State of California's interest in achieving appropriate operation of CDCR's underground storage tanks and avoiding future violations of the regulations governing the operation of such tanks.

NOW THERFORE, the Parties wish to enter into this MOU in order to resolve the dispute.

In consideration for entering into this MOU and in consideration for the promises and respective releases set forth below, the Parties agree as follows:

1. **DEFINITIONS**

1.1. Except where otherwise expressly defined herein, all terms shall be interpreted consistent with Chapter 6.7 of Division 20 of the California Health and Safety Code and, California Code of Regulations, title 23, division 3, chapter 16 ("the UST Regulations").

1.2. "Certified Unified Program Agency" or "CUPA" is an agency certified by the Secretary of the California Environmental Protection Agency pursuant to the requirements of Chapter 6.11 of the Health and Safety Code and California Code of Regulations, title 27, to implement certain State environmental programs within a jurisdiction. As used in this MOU, "CUPA" includes any Participating Agency (as defined at Health and Safety Code section 25501(e)(2)) or Unified Program Agency (as defined at Health and Safety Code section 25501(e)(3)).

1.3. "Covered Facilities" or "Covered Facility" means the UST facilities that are owned and/or operated by CDCR and that are identified in Exhibit A. Pursuant to Paragraph 23, Exhibit A and the Covered Facilities will be amended upon CDCR's notice to the State Water Board that CDCR owns or operates additional UST facilities or USTs, or has sold, transferred to a new owner, or closed a UST facility or UST.

1.4. "Local Agency" means the local agency authorized, pursuant to Health and Safety Code section 25283, to implement certain provisions of Chapter 6.7 of the Health and Safety Code.

1.5. "Immediately" means directly and without undue delay.

1.6. "Promptly" means as soon as reasonably practicable.

1.7. "Suspended Penalty Conduct" shall mean a violation of one or more of the provisions of Paragraph 4, below.

1.8. "The Mediator" shall mean a neutral representative appointed by the Governor's Office, in consultation with the California Environmental Protection Agency, to hear and adjudicate all matters relating to enforcement of the provisions of this MOU in accordance with the procedures described in Paragraph 18, below, including the imposition of suspended penalties.

2. PAYMENT AND CONDITIONAL SUSPENSION OF CIVIL PENALTIES

2.1. Upon entry of this MOU, CDCR is liable for a total of TWO MILLION EIGHT HUNDRED NINETY-SEVEN THOUSAND SIX HUNDRED FIFTY DOLLARS (\$2,897,650) in civil penalties to be paid and/or suspended, as set forth in paragraphs 2.2 through 2.7 below.

2.2. Cash Civil Penalties:

CDCR agrees to pay the State Water Board a total of FIVE HUNDRED THOUSAND DOLLARS (\$500,000) in civil penalties under section 25299 of the Health and Safety Code. This payment is due no later than two (2) years from the date of entry of the MOU and shall be

made by check, payable to the State Water Board's "State Water Pollution Cleanup and Abatement Account." CDCR shall send the original signed check to the State Water Board Accounting Office, Attn: UST Enforcement MOU Payment, P.O. Box 1888, Sacramento, CA 95812-1888. A copy of the check shall be sent to David Boyers, State Water Board Office of Enforcement, 801 K, Suite 2300, Sacramento, CA 95814.

2.3. Enhanced Compliance Actions:

Of CDCR's total liability of TWO MILLION EIGHT HUNDRED NINETY-SEVEN THOUSAND SIX HUNDRED FIFTY DOLLARS (\$2,897,650), ONE MILLION DOLLARS (\$1,000,000) shall be suspended on the condition that CDCR demonstrates, within twenty-four (24) months from the date of entry of the MOU, that it has expended at least ONE MILLION DOLLARS (\$1,000,000) on completing the Enhanced Compliance Actions ("ECAs") described in Paragraphs 2.3.a and 2.3.b, below.

2.3.a. <u>Compliance Management Program</u>: Development and implementation of an Underground Storage Tank Compliance Management Program, described in Exhibit B, detailing CDCR's Covered Facilities and the procedures and processes in place to meet the UST compliance requirements. As part of the Underground Storage Tank Compliance Management Program, CDCR shall employ and maintain one employee at headquarters who is knowledgeable in Chapter 6.7 of Division 20 of the California Health and Safety Code and other applicable UST laws and regulations ("Environmental Compliance Manager").

2.3.b. <u>UST Replacement Program</u>: Commence design and construction of either a closure and/or a closure and replacement to an above ground storage tank of at least one of CDCR's USTs, which shall include, but not be limited to, the USTs at Kern Valley State Prison. The associated estimated costs are \$500,000 to \$600,000 and include design, construction and disposal costs.

2.4 CDCR shall not receive credit for any action taken to carry out or implement the ECAs if such action(s) is required by Chapter 6.7 of Division 20 of the California Health and Safety Code, the UST Regulations, or any other settlement agreement pertaining to CDCR's UST facilities.

2.5. <u>Quarterly Reports:</u> CDCR shall document the progress of implementing, including the expenditure of money, each ECA described in Paragraphs 2.3.a and 2.3.b in a Quarterly Report, as described in Paragraph 3.24, below. Such documentation may include photographs, invoices, receipts, certifications and other materials reasonably necessary for the State Water Board to evaluate the status or completion of each ECA and the costs incurred by CDCR.

2.6. <u>Final Accounting of ECA Expenditures:</u> No later than twenty-six (26) months from the date of entry of the MOU, CDCR shall submit to the State Water Board a Final Accounting, verified by a third party auditor, documenting all expenditures made to implement

the ECAs. The costs associated with retaining an independent third party to verify CDCR's expenditures on ECAs shall not be considered an eligible ECA cost. In the event that CDCR does not expend ONE MILLION DOLLARS (\$1,000,000) to implement ECAs, CDCR shall pay to the State Water Board an amount equal to the difference between the amount CDCR expended on ECA costs and ONE MILLION DOLLARS (\$1,000,000). Payment is due no later than forty-five (45) days following receipt of notice by the State Water Board of its determination that payment is due. Payment shall be made in accordance with Paragraph 2.9, below.

2.7. Suspended Penalties:

2.7.a. <u>Suspended Penalties</u>. Of CDCR's total liability of TWO MILLION EIGHT HUNDRED NINETY-SEVEN THOUSAND SIX HUNDRED FIFTY DOLLARS (\$2,897,650), ONE MILLION THREE HUNDRED NINETY-SEVEN THOUSAND SIX HUNDRED FIFTY DOLLARS (\$1,397,650) shall be suspended on the condition that: (1) CDCR complies with its payment obligations of cash civil penalties as set forth in Paragraph 2.2.; and (2) CDCR does not engage in any Suspended Penalty Conduct specified in Paragraph 4 for a period of two (2) years, beginning immediately upon entry of the MOU.

2.7.b. <u>Notice of Suspended Penalty Conduct to CDCR</u>. If the State Water Board, during the two (2) year period following the date of entry of this MOU, determines that CDCR or a Covered Facility, as designated in Exhibit A, has engaged in Suspended Penalty Conduct as set forth in Paragraph 4 below, the State Water Board shall provide a Notice of the Suspended Penalty Conduct to the following: (1) the Covered Facility involved, as designated in Exhibit A; and (2) CDCR as provided in Paragraph 16.

2.7.c. The State Water Board will not seek to assess and collect suspended civil penalties and CDCR shall not be assessed a civil penalty if the alleged Suspended Penalty Conduct has been corrected within thirty (30) days from the date of receipt of the Notice of Suspended Penalty Conduct, or within the extended period, as explained in the next sentence. In the event that CDCR is not able to correct the Suspended Penalty Conduct within thirty (30) days of receipt of the Notice of Suspended Penalty Conduct, CDCR shall provide notice to the State Water Board prior to the expiration of the thirty (30) day period, and request an extension regarding correcting the Suspended Penalty Conduct. The notice shall explain the reasons that CDCR could not correct the Suspended Penalty Conduct within thirty (30) days, and shall include a timeline that explains when CDCR reasonably anticipates it will correct the Suspended Penalty Conduct. The State Water Board shall not unreasonably withhold consent to extend the thirty (30) day period consistent with CDCR's submitted timeline. However, the State Water Board may still take enforcement action and seek any appropriate relief for such violations as authorized by law, including but not limited to, the assessment and collection of civil penalties pursuant to Health and Safety Code section 25299.

2.7.d. If the State Water Board moves to assess and collect suspended penalties as provided in Paragraph 18 and the Mediator finds that CDCR has engaged in Suspended

Penalty Conduct that has not been corrected within thirty (30) days or within the extended period pursuant to Paragraph 2.7.c, the Mediator shall impose a civil penalty as follows:

For each thirty (30) day calendar day period that a Suspended Penalty Conduct violation remains uncorrected, subject to any and all extensions pursuant to Paragraph 2.7.c, the Mediator shall impose a mandatory ONE HUNDRED THOUSAND DOLLAR (\$100,000) civil penalty payable to the State Water Pollution Cleanup and Abatement Account. The State Water Board shall have the burden of proof for establishing that CDCR engaged in the alleged Suspended Penalty Conduct, that the State Water Board provided CDCR with the Notice of Suspended Penalty Conduct pursuant to Paragraph 2.7.b, and that CDCR did not correct the Suspended Penalty Conduct in accordance with all applicable laws within thirty (30) days or within the extended time period pursuant to Paragraph 2.7.c.

If the Mediator finds that CDCR has engaged in Suspended Penalty Conduct and that CDCR did not correct the Suspended Penalty Conduct within thirty (30) days of receipt of the Notice of Suspended Penalty Conduct or within the extended period pursuant to Paragraph 2.7.c, the Parties agree that the Mediator shall have no discretion to reduce or otherwise modify the amount of suspended civil penalties to be assessed and awarded to the State Water Board pursuant to this MOU until the entire suspended penalty amount of ONE MILLION THREE HUNDRED NINETY-SEVEN THOUSAND SIX HUNDRED FIFTY DOLLARS (\$1,397,650) is exhausted.

2.7.e. Payment of the suspended penalties awarded by the Mediator pursuant to this paragraph shall be due no later than forty-five (45) days from the date of the Mediator's determination.

2.7.f. If CDCR complies with its payment obligations set forth in Paragraph 2.2, after a period of two (2) years, beginning with the entry of the MOU, the suspension of any remaining penalties not otherwise imposed as herein provided shall become permanent. However, if a motion to assess and collect suspended civil penalties as provided herein is still pending before the Mediator two (2) years after the entry of the MOU, the suspension of penalties proposed in the State Water Board's motion shall not become final until a final determination has been issued and payment of civil penalties to the State Water Board has been made if required by such order; all other remaining suspended penalties not impacted by the State Water Board's motion shall be permanently suspended.

2.8. <u>Late Payments:</u> CDCR shall be liable for a stipulated civil penalty of FIVE THOUSAND DOLLARS (\$5,000) for each day that a payment required pursuant to this MOU is late, unless CDCR demonstrates good cause for failing to make payment on time and the State Water Board agrees to waive the late payment penalty.

2.9. Other than payments made by CDCR to fund ECAs described in Paragraph 2.3., all payments made pursuant to the MOU shall be made by check and delivered to the State Water Board Accounting Office, Attn: UST Enforcement MOU Payment, P.O. Box 1888, Sacramento, CA 95812-1888. A copy of each payment shall also be sent to: State Water Resources Control Board Office of Enforcement, 801 K Street, 23rd Floor, Sacramento, CA 95814, attention David Boyers.

3. INJUNCTIVE RELIEF

Pursuant to the provisions of Health and Safety Code section 25299.01, but subject to the termination Paragraph 17 below, upon entry of the MOU, with respect to the Covered Facilities, CDCR is enjoined to comply with Chapter 6.7 of Division 20 of the Health and Safety Code and the UST Regulations. Specifically, CDCR is enjoined to comply with the following requirements at each of the Covered Facilities:

3.1. CDCR shall, at all times, identify a designated operator for each UST facility owned by CDCR in accordance with the requirements of California Code of Regulations, title 23, section 2715(a).

3.2. Monthly visual UST inspections shall be performed by a designated operator and the results of the monthly inspection shall be recorded in a monthly inspection report, as required by California Code of Regulations, title 23, section 2715(c).

3.3 Training for UST facility employees shall be conducted by the designated operator, as required by California Code of Regulations, title 23, section 2715(f). A list of UST facility employees who have been trained by the designated operator shall be maintained and provided to the local agency upon request, as required by California Code of Regulations, title 23, section 2715(f)(3).

3.4. UST primary containment shall be constructed, operated, and maintained product tight, as required by Health and Safety Code sections 25290.1(c)(1), 25290.2(c)(1) and 25291(a)(1).

3.5 Secondary containment testing shall be conducted in accordance with the requirements of California Code of Regulations, title 23, section 2637.

3.6. UST secondary containment shall be constructed, operated, and maintained (1) product tight; (2) to prevent structural weakening as a result of contact with any released hazardous substances from the primary containment; and (3) to be capable of storing hazardous substances for the maximum anticipated period of time necessary for the recovery of any released hazardous substance, as required by Health and Safety Code sections 25290.1(c)(2), 25290.2(c)(2), 25291(a)(2), and, Health and Safety Code section 25292(e) and California Code of Regulations, title 23, section 2662(b) and (c).

3.7. In the event of a failure of a secondary containment test, where CDCR reasonably determines a release to the environment is not possible, CDCR may continue operation of the

UST for a reasonable period of time, unless otherwise directed by the CUPA. A reasonable period of time within which to repair a secondary containment system is 30 to 120 days, depending on the type and extent of failure, the repairs needed, and the time needed by the CUPA to review any necessary repair applications.

3.8. USTs shall be equipped with a spill container that will collect any hazardous substances spilled during product delivery operations to prevent the hazardous substance from entering the subsurface environment, as required by California Code of Regulations, title 23, section 2635(b)(1).

3.9 The spill containment structure shall be tested annually in accordance with the requirements of Health and Safety Code section 25284.2.

3.10. In the event of a failure of a spill container test, where CDCR reasonably determines a release to the environment is not possible, CDCR may continue operation of the UST for a reasonable period of time, unless otherwise directed by the CUPA. A reasonable period of time within which to repair a spill container is 30 to 60 days, depending on the type and extent of failure, the repairs needed, and the time needed by the CUPA to review any necessary repair applications

3.11. UST monitoring equipment shall be certified annually in accordance with California Code of Regulations, title 23, section 2638.

3.12. Underground pressurized piping that conveys a hazardous substance shall be equipped with a functional automatic line leak detector, as required by Health and Safety Code sections 25290.1(h), 25290.2(g), 25291(f) and 25292(e), and California Code of Regulations section, title 23, 2636(f)(2).

3.13. Automatic line leak detectors shall be monitored in accordance with the requirements of Health and Safety Code section 25293 and California Code of Regulations, title 23, sections 2636(f)(4), 2638(a) and/or 2643(c).

3.14. Emergency generator tank systems that do not have an automatic line leak detector shall have continuous monitoring and a daily inspection log as required by California Code of Regulations, title 23, section 2636(f)(6) and perform an annual 0.1 gallon per hour line tightness test required by California Code of Regulations, title 23, section 2636(f)(4).

3.15. The UST monitoring system shall be capable of detecting the entry of the liquidor vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment, as required by Health and Safety Code sections 25290.1(d), 25290.2(d), 25291(b) and 25292(a). CDCR shall properly install and place all leak-detecting sensors so that each is capable of detecting a leak at the earliest possible opportunity as required by California Code of Regulations, title 23, including but not limited to section 2630(d). CDCR shall promptly replace or repair any sensor that, for any reason, becomes incapable of detecting a leak at the earliest possible opportunity.

3.16. A tag/sticker shall be affixed to monitoring equipment being certified, as required by California Code of Regulations, title 23, section 2638(f).

3.17. Written monitoring and maintenance records shall be maintained in accordance with the requirements of Health and Safety Code section 25293 and California Code of Regulations, title 23, section 2712(b).

3.18. CDCR shall maintain copies of the approved and updated monitoring plan and/or release response plan on site, as required by California Code of Regulations, title 23, sections 2632(d), 2634(e), 2641(h), 2711(a)(9), and/or 2712(i).

3.19. CDCR shall maintain copies of the operating permit on site, as required by California Code of Regulations, title 23, section 2712(i).

3.20. CDCR shall provide, maintain and update the operating permit application, including the facility and tank information, as required by Health and Safety Code section 25286(a) and California Code of Regulations, title 23, section 2711(a).

3.21. CDCR shall not operate a UST without a valid operating permit, as required by Health and Safety Code section 25284(a).

3.22. Within thirty (30) days of entry of the MOU, CDCR shall maintain two binders of compliance documentation. Each facility will maintain one binder at the fueling garage or generator room, depending on the site. The binder at each facility must be current with all documents the CUPA or State Water Board inspector needs to see at the time of inspection, including: monthly designated operator reports; visual daily logs for required UST systems; three years of most recent annual monitoring certifications; secondary containment test reports; tank and facility information forms; monitoring plan; site plan; release response plan; permit to operate; designated operator employee training; designated operator statement; and any other testing (ELD, repairs, line tightness, etc.) CDCR's Environmental Compliance Manager will maintain the second binder in electronic form at Headquarters. The second binder will be updated quarterly.

3.23. Within thirty (30) days of entry of the MOU, CDCR shall implement a UST compliance management program that includes, at a minimum, the following elements: centralized management responsibility for all of CDCR's USTs with an Environmental Compliance Manager; monitoring of third-party contractors' performance to ensure CDCR's required obligations are met; and creating an electronic tracking system to manage information regarding permitting, certification and maintenance of CDCR's UST systems, including, but not limited to, tracking compliance deadlines and ensuring timely repairs are made.

3.24. Beginning on April 30, 2018, and continuing every three months thereafter, for as long as the MOU remains in effect, CDCR shall provide the State Water Board with quarterly reports ("Quarterly Report"). The Quarterly Report shall include, at a minimum:

a. A summary of the actions CDCR has taken to implement the ECAs, including any expenditures made;

b. A summary of any violation(s) identified by the CUPA and the measures taken by CDCR to correct the violation(s);

c. A summary of, and include as attachments thereto, at least the following: annual monitoring certification, including monitoring panel printouts; secondary containment testing reports; annual 0.1 gallon per hour line tightness test results for applicable UST systems; monthly designated operator reports with complete printout tapes of alarms; any employee training performed by the designated operator; daily logs for pressurized emergency generator systems; and CUPA inspections.

4. <u>SUSPENDED PENALTY CONDUCT</u>

The following acts shall constitute Suspended Penalty Conduct for which CDCR will be subject to the Suspended Penalties described in Paragraph 2.7, above.

4.1. Failure to timely submit a complete Quarterly Monitoring Report as outlined in Paragraph 3.24.

4.2. Failure to ensure that monthly UST inspections are performed by a designated operator and the results of the monthly inspection are being recorded in a monthly inspection report, as required by California Code of Regulations, title 23, section 2715(c).

4.3. Failure to ensure that training for UST facility employees is conducted by the designated operator, as required by California Code of Regulations, title 23, section 2715(f) and/or failure to ensure that a list of UST facility employees who have been trained by the designated operator is maintained and provided to the local agency upon request, as required by California Code of Regulations, title 23, section 2715(f)(3).

4.4. Failure to construct, operate, and maintain UST primary containment product tight, in accordance with Health and Safety Code sections 25290.1(c)(1), 25290.2(c)(1) and 25291(a)(1).

4.5. Failure to construct, operate, and maintain UST secondary containment (1) product tight; (2) to prevent structural weakening as a result of contact with any released hazardous substances from the primary containment; and (3) to be capable of storing hazardous substances for the maximum anticipated period of time necessary for the recovery of any released hazardous substance, as required by Health and Safety Code sections 25290.1(c)(2), 25290.2(c)(2), 25291(a)(2), and California Code of Regulations, title 23, section 2662(b) and (c).

4.6. Failure to conduct periodic testing of secondary containment in accordance with the requirements of California Code of Regulations, title 23, section 2637.

4.7. Failure to maintain functional spill containers, as required by California Code of Regulations, title 23, section 2635(b)(1).

4.8. Failure to annually test spill containers, as required by Health and Safety Code section 25284.2.

4.9. Failure to annually certify UST monitoring equipment, as required by California Code of Regulations, title 23, section 2638.

4.10. Failure to equip underground pressurized piping that conveys a hazardous substance with a functional automatic line leak detector in accordance with Health and Safety Code sections 25290.1(h), 25290.2(g), 25291(f) and 25292(e), and California Code of Regulations, title 23, section 2636(f)(2).

4.11. Failure to have a UST monitoring system that is capable of detecting the entry of the liquid- or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment, as required by Health and Safety Code sections 25290.1(d), 25290.2(d), 25291(b) and 25292(a).

4.12. For emergency generator tank systems that do not have an automatic line leak detector, failure to have continuous monitoring and a daily inspection log as required by California Code of Regulations, title 23, section 2636(f)(6) and/or perform an annual 0.1 gallon per hour line tightness test as required by California Code of Regulations, title 23, section 2636(f)(4).

4.13. Failure to affix a tag/sticker to monitoring equipment being certified, as required by California Code of Regulations, title 23, section 2638(f).

4.14. Failure to maintain monitoring and maintenance records, as required by Health and Safety Code section 25293 and California Code of Regulations, title 23, section 2712(b).

4.15. Failure to provide, maintain or update the operating permit application, including the facility and tank information, as required by Health and Safety Code section 25286(a) and California Code of Regulations, title 23, section 2711(a).

4.16. Failure to maintain copies of the monitoring plan and/or release response plan on site, as required by California Code of Regulations, title 23, sections 2632(d), 2641(h), 2711(a)(9), and/or 2712(i).

5. MATTERS COVERED BY THE MOU

5.1. The MOU is a final and binding resolution and settlement of all claims, violations, penalties and causes of action alleged by the State Water Board and described in detail in Exhibit C regarding the CDCR Facilities, and all claims, violations, penalties and causes of action related to the CDCR Facilities the State Water Board could have asserted based upon the alleged violations, acts, omissions and/or events described in Exhibit C (hereinafter referred

to as "Covered Matters"). The Parties reserve the right to pursue any claim that is not a Covered Matter ("Reserved Claim") and to defend against any Reserved Claim.

5.2. The MOU does not apply to any claims, actions or penalties for the performance, or lack of performance of, cleanup, corrective action, or response action concerning or arising out of actual past or future releases, spills, leaks, discharges or disposal of motor vehicle fuels, hazardous wastes, or hazardous substances caused or contributed to by CDCR at locations at or from the Covered Facilities or any other UST facility owned and/or operated by CDCR. The MOU does not prevent any claims, actions, or penalties by the State Water Board and/or other regulatory entity based upon the actual release of any hazardous substance into the soil and/or groundwater.

5.3. Except as otherwise provided in this MOU, the State Water Board covenants not to sue or pursue any further civil or administrative claims, actions or penalties against CDCR or any of their officers, employees, representatives, agents or attorneys for the Covered Matters.

5.4. CDCR covenants not to sue or pursue any civil or administrative claims against the State Water Board or against any agency of the State of California or against their officers, employees, representatives, agents or attorneys arising out of or related to any Covered Matters.

5.5. Any claims, violations, or causes of action that are based on acts, omissions or events occurring after the date of entry of the MOU in this matter, except for those matters addressed in Paragraph 2.7 of the MOU, are not resolved, settled or covered by the MOU.

5.6. In any subsequent action that may be brought by the State Water Board based on any Reserved Claims, CDCR agrees that it will not assert that failing to pursue the Reserved Claim as part of this action constitutes claim-splitting, laches, or is otherwise inequitable. This Paragraph does not prohibit CDCR from asserting any statute of limitations defense that may be applicable to any Reserved Claims, or from asserting that any such action alleges Covered Claims rather than Reserved Claims.

6. <u>NON-ADMISSION OF LIABILITY</u>

CDCR does not admit any allegation, finding, determination or conclusion contained, alleged or asserted or described in Exhibit C, CDCR does not admit any issue of law or fact alleged in the MOU and CDCR shall not be construed as admitting the same. Except as otherwise expressly provided in the MOU, nothing in the MOU shall prejudice, waive or impair any right, remedy or defense that CDCR has against any person or entity not party to the MOU.

7. <u>STATE WATER BOARD NOT LIABLE</u>

The State Water Board shall not be liable for any injury or damage to persons or property resulting from acts or omissions by CDCR in carrying out the activities pursuant to the MOU, nor shall the State Water Board be held as a party to or guarantor of any contract entered into by CDCR, its officers, employees, agents, representatives or contractors in carrying out activities required pursuant to the MOU.

8. EFFECT OF MOU

Except as expressly provided in the MOU or applicable statutory or common law, nothing in the MOU is intended nor shall it be construed to preclude the State Water Board from exercising its authority under any law, statute or regulation. Except as expressly provided by the MOU, CDCR retains all of its defenses and rights to the exercise of such authority.

9. <u>APPLICATION OF MOU</u>

The MOU shall apply to and be binding upon the State Water Board, and upon CDCR, and to each of their respective predecessors, subsidiaries, affiliates, successors and assigns.

10. REGULATORY CHANGES

Nothing in the MOU shall excuse CDCR from complying with any more stringent requirements that may be imposed by changes in applicable law. To the extent any future regulatory or statutory changes make the obligations of CDCR less stringent than as provided for in Paragraph 3 of this MOU, the Parties may agree to modify any of the obligations contained in Paragraph 3 hereof and may also modify any corresponding category of Suspended Penalty Conduct in Paragraph 4. If the Parties are unable to reach agreement, CDCR may appeal to the Mediator for modification of any of the provisions contained in Paragraphs 3 and/or 4 hereof.

11. AUTHORITY TO ENTER MOU

Each signatory to this MOU certifies that he or she is fully authorized by the Party he or she represents to enter into this MOU, to execute it on behalf of the Party, and legally to bind that Party.

12. PAYMENT OF LITIGATION EXPENSES AND FEES

Except as otherwise provided in this MOU, each of the Parties shall bear and pay their own fees and costs.

13. COUNTERPART SIGNATURES

This MOU may be executed by the Parties in counterpart.

14. INTEGRATION

The MOU constitutes the whole agreement between the Parties. The MOU may not be amended or modified except as provided for in this MOU.

15. MODIFICATION OF MOU

The MOU may be amended or modified only upon written consent by the Parties.

16. <u>NOTICES</u>

Unless otherwise specified, all notices and submissions required by this MOU shall be sent to the following via personal delivery, overnight mail using a reputable delivery courier, or United States Postal Service mail, certified or registered mail, return receipt requested:

For SWRCB: State Water Resources Control Board, Office of Enforcement 801 K St. 23rd Floor, Sacramento, CA 95814 Attn: David Boyers & Amantha Henkel

And

For CDCR: California Department of Corrections and Rehabilitation, 9838 Old Placerville Rd. Ste. B, Sacramento, CA 95827, Attn: Gregor Larabee, Laurie Perri & Paul Vasquez

Any Party may change the individual or address for purpose of notice to that Party by written notice specifying the new individual or address, but no such change is effective until the written notice is actually received by the Party sought to be charged with its contents.

17. <u>TERMINATION OF INJUNCTIVE RELIEF, SUSPENDED PENALTIES, AND</u> SUSPENDED PENALTY CONDUCT PROVISIONS

After the MOU has been in effect for two (2) years: (1) CDCR shall be relieved of any further compliance with Paragraph 3, "Injunctive Relief"; (2) the suspension of any remaining Suspended Penalties shall become permanent; and (3) CDCR shall be relieved of any further compliance with Paragraph 4, "Suspended Penalty Conduct". The termination of the injunctive relief provisions of this MOU, the permanent suspension of Suspended Penalties, and the termination of Suspended Penalty Conduct provisions do not eliminate any of CDCR's continuing obligations to comply with the provisions of the UST Regulations, and any other settlement agreements

18. <u>MEDIATION</u>

The State Water Board may submit a written motion (Enforcement Motion) with the Mediator to compel compliance with the terms of this MOU, including the imposition of suspended penalties. CDCR may file an opposition and the State Water Board may file a reply. At least ten (10) days before filing an Enforcement Motion, the State Water Board will meet and confer in good faith with CDCR to attempt to resolve the matter without intervention by the Mediator. Notwithstanding any other provisions in this MOU, the State Water Board may take immediate action as authorized by law in order to respond to an immediate threat to human health or the environment. Any determination by the Mediator regarding the terms of this MOU or whether CDCR has engaged in Suspended Penalty Conduct shall be final for purposes of implementing the MOU. However, any determination by the Mediator shall not be binding on the State Water Board should the State Water Board seek to impose criminal or civil penalties and injunctive relief as provided by law. Except as to Covered Matters between the State Water Board and CDCR, nothing in the MOU shall restrict the authority of any state or local agency to seek criminal or civil penalties and injunctive relief as provided by law.

19. FORCE MAJEURE EVENT

19.1. It is not a breach of CDCR's obligations under Paragraph 3 if CDCR is unable to perform due to a *Force Majeure Event*. Any event due to acts of God, acts of war or circumstances beyond the control of CDCR that prevents the performance of such an obligation despite CDCR's timely and diligent efforts to fulfill the obligation is a *Force Majeure Event*. A *Force Majeure Event* does not include financial inability to fund or complete any work, any failure by CDCR's suppliers, contractors, subcontractors or other persons contracted to perform the work for or on behalf of CDCR (unless their failure to do so is itself due to a *Force Majeure Event*), nor does it include circumstances which could have been avoided if CDCR had complied with preventative requirements imposed by law, regulation or ordinance.

19.2. If CDCR claims a *Force Majeure Event*, it shall notify the State Water Board in writing within three (3) business days of when CDCR learns that the event will prevent performance of an obligation in Paragraph 3. Within fourteen (14) calendar days thereafter, CDCR shall provide the State Water Board a written explanation and description of the reasons for the prevention of performance, all actions taken or to be taken to prevent or mitigate the nonperformance, the anticipated date for performance, and explanation of why the event is a *Force Majeure Event*, and any documentation to support CDCR's explanation. Within fourteen (14) calendar days of receipt of such explanation, the State Water Board will notify CDCR in writing whether the State Water Board agrees or disagrees with CDCR's assertion of a *Force Majeure Event*. If the Parties do not agree that a particular delay or lack of performance is attributable to a *Force Majeure Event*, either Party may petition the Mediator to resolve the dispute.

19.3. The time for performance of the obligations under Paragraph 3 of this MOU that are affected by a *Force Majeure Event* will be extended for such time as is necessary to complete those obligations. An extension of time for performance of the obligations affected by the *Force Majeure Event* shall not, of itself, extend the time for performance of any other obligation.

20. NO WAIVER OF RIGHT TO ENFORCE

The failure of the State Water Board to enforce any provision of the MOU shall neither be deemed a waiver of such provision nor in any way affect the validity of the MOU. The failure of the State Water Board to enforce any such provision shall not preclude it from later enforcing the same or any other provision of the MOU. Except as expressly provided in the MOU, CDCR retains all defenses allowed by law to any such later enforcement. No oral advice, guidance, suggestions or comments by employees or officials of any Party regarding matters covered in the MOU shall be construed to relieve any Party of its obligations under the MOU.

21. NECESSITY FOR WRITTEN APPROVALS

All approvals and decisions of the State Water Board under the terms of the MOU shall be communicated to CDCR in writing. No oral advice, guidance, suggestions or comments by employees of or officials of the State Water Board regarding submissions or notices shall be construed to relieve CDCR of its obligation to obtain any final written approval required by the MOU.

22. ABILITY TO INSPECT AND COPY RECORDS AND DOCUMENTS

Subject to CDCR safety and security requirements, and upon at least 48 hours prior notice, CDCR shall permit any duly authorized representative of the State Water Board to inspect and copy CDCR's UST records and related documents, and to enter and inspect CDCR's facilities to determine whether CDCR is in compliance with the terms of the MOU. Such documents include, but are not limited to; monthly designated operator reports; visual daily logs for required UST systems; three years of most recent annual monitoring certifications; secondary containment test reports; tank forms A/B, monitoring plan, site plan, response plan (if not in CERS); permit to operate; designated operator employee training; designated operator statement; and any other testing (ELD, repairs, line integrity, etc.). Nothing in this Paragraph is intended to require access to or production of any documents that are protected from production or disclosure by the attorney-client privilege, attorney work product doctrine or any other applicable privilege afforded to CDCR under law.

23. COVERED FACILITIES AND CHANGE OF OWNERSHIP OR OPERATION

The Parties agree that Exhibit A, which as of the effective date of the MOU shall identify the current Covered Facilities, shall be a living document that CDCR shall keep current as herein required. Commencing on the effective date of the MOU in this matter, CDCR shall promptly provide written notice to the State Water Board in accordance with Paragraph 16 whenever any Covered Facility listed on Exhibit A, as amended, is sold, transferred to a new owner or operator, or closed. CDCR shall also promptly provide written notice to the State Water Board in accordance with Paragraph 16 whenever any additional UST facilities or USTs come to be owned and/or operated by CDCR. Upon CDCR's notice to the State Water Board, Exhibit A will be modified to reflect new facilities. Also upon CDCR's notice to the State Water Board, facilities that CDCR has sold, transferred, or closed shall be removed from Exhibit A. The facilities listed on Exhibit A shall be considered "Covered Facilities" for purposes of this MOU. Accordingly, CDCR agrees that all requirements of this MOU that are applicable to the current "Covered Facilities" shall also be applicable to each additional UST facility or UST that comes to be owned and/or operated by CDCR after the effective date of the MOU. Following CDCR's notice to the State Water Board that CDCR has sold, transferred, or closed a UST or UST facility, that UST facility or UST will no longer be subject to the terms of this MOU. The sale, transfer or closure of a UST does not relieve CDCR of any potential liability described herein during the period in which CDCR owned and/or operated the UST.

24. JOINT LETTER TO CUPAS

CDCR and the State Water Board agree that in order for the CDCR Environmental Compliance Manger to remain fully apprised of any alleged violation at the Covered Facilities, the CUPAs, in addition to providing notice to the pertinent CDCR Facility, should provide a copy of any notice of violation, and any other communication, to CDCR, pursuant to Paragraph 16. In order to implement this agreement, CDCR and the State Water Board agree that within five (5) days from the date of entry of the MOU, the parties will send the letter attached as Exhibit D to each CUPA that governs the Covered Facilities. The letter directs each CUPA to

provide a copy of all communications sent to the Covered Facilities to CDCR, pursuant to Paragraph 16.

IT IS SO STIPULATED

FOR THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD:

Dated: _____, 2017

By: Eileen Sobeck Executive Director State Water Resources Control Board

FOR CDCR:

Dated: Del 18, 2017

By: Deborah Hysen Director, Facility Planning, Construction and Management California Department of Corrections and Rehabilitation

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IT IS SO STIPULATED

FOR THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD:

Dated: Dec. 11, 2017

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By: Eileen Sobeck Executive Director State Water Resources Control Board

FOR CDCR:

Dated: _____, 2017

By: Deborah Hysen Director, Facility Planning, Construction and Management California Department of Corrections and Rehabilitation

EXHIBIT A

FACILITY NAME	STREET ADDRESS	FACILITY CITY	
Calipatria State Prison (CAL)	7018 Blair Road	Calipatria	
California Correctional Center (CCC)	711-045 Center Road	Susanville	
California Correctional Institution (CCI)	24900 Highway 202	Tehachapi	
Centinela State Prison (CEN)	2302 Brown Road	Imperial	
California Medical Facility (CMF)	1600 California Drive	Vacaville	
California Rehabilitation Center (CRC)	5th Street	Norco	
High Desert State Prison (HDSP)	475-750 Rice Canyon Road	Susanville	
Ironwood State Prison	19005 Wiley's Well Road	Blythe	
Kern Valley State Prison	3000 W Cecil Avenue	Delano	
Mule Creek State Prison (MCSP)	4001 Highway 104	Ione	
Pleasant Valley State Prison (PVSP)	24863 W Jayne Avenue	Coalinga	
California Substance Abuse Treatment Facility (SATF)	900 Quebec Avenue	Corcoran	
Sierra Conservation Center (SCC)	5100 O'Byrnes Ferry Road	Jamestown	
Salinas Valley State Prison (SVSP)	31625 Highway 101	Soledad	
San Quentin State Prison (SQ)	1 Main Street	San Quentin	

Valley State Prison (VSP)	21633 Avenue 24	Chowchilla

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<u>EXHIBIT B</u>

Compliance Management Program

California Department of Corrections and Rehabilitation



UNDERGROUND STORAGE TANK COMPLIANCE MANAGEMENT PROGRAM

November 2017

Program Revision Log

Revision #	Date	Section, Paragraph, page, subject
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Appendix Revision Log

Revision #	Date	Section, Paragraph, page, subject
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Live Appendix Revision Log is located here: http://teamsite/team/Admin/fmb/ECS/REG/UST%20Compliance%20Program/F-USTCMP%20Appendix%20Revision%20Log-15SEP17.docx

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VI.	List of Appendices	Page 11

I. PURPOSE

The Underground Storage Tank Compliance Management Program (USTCMP) addresses compliance with applicable laws, regulations and standards of underground storage tank systems (UST) at multiple California Department of Corrections and Rehabilitation (CDCR) facilities.

The CDCR currently owns and operates USTs used to contain gasoline, diesel, renewable diesel and motor oil. Regulatory oversight is performed by the Environmental Protection Agency (EPA), the State Water Resources Control Board (SWRCB), California Air Quality Board (CARB), local Air Quality Management District/Air Pollution Control District (AQMD/APCD) and local Certified Unified Program Agencies (CUPA).

This document details the structure, scope and procedures of the oversight team charged with administering the proper operation, repair, maintenance, training, and monitoring of USTs. It also details the documentation and recordkeeping systems for the CDCR including the establishment of a central electronic tracking system as well as the physical documentation management protocol at CDCR UST facilities. The purpose of the USTCMP is to provide oversight of the CDCR UST program in order to ensure compliance with all applicable regulations and requirements.

II. SCOPE

These procedures apply to the following CDCR personnel and outside entities, as noted. Please see Appendix A for a detailed USTCMP organizational chart. All personnel listed in this section shall receive a copy of this document and maintain familiarity with its contents.

Environmental Compliance Manager

- Environmental Compliance Specialist
- Institution UST Liaison
- Institution UST Contract Manager
- Facility Employee

UST Contractor

- Designated Operator
- Service Technician

All equipment related to or involved in the storage of hazardous substances in USTs shall be subject to the contents and procedures of this document. See Appendix B for a full inventory of all USTs.

III. AUTHORITY

The USTCMP shall be implemented in accordance with the following requirements:

- California Health and Safety Code, Division 20, Chapter 6.7, Underground Storage of Hazardous Substances.
- California Code of Regulations, Title 23, Division 3, Chapter 16, Underground Tank Regulations (23 CCR).
- All local ordinances that may apply to USTs in specific CUPA jurisdictions.

IV. DEFINITIONS

CDCR Regulatory Compliance Teamsite (Teamsite): an electronic document repository used to maintain compliance with UST regulations.

CERS: The California Environmental Reporting System (CERS) is a statewide webbased system to support Certified Unified Program Agencies (CUPA) and Participating Agencies (PA) in electronically collecting and reporting various hazardous materials related data as mandated by the California Health and Safety Code and Assembly Bill (AB) 2286.

CUPA: Certified Unified Program Agency which performs regulatory oversight.

Facility: any one, or combination of, USTs used by the CDCR at a single location or site.

Facility Employee: any person who is trained by the DO and is both involved with the day-to-day operation of the UST Facility and has a role related to the operation of the UST (i.e., responding to spills, overfills, etc.).

ICC: International Code Council

Maintenance: the normal operational upkeep to prevent an UST system from releasing hazardous substances.

State Water Resources Control Board (SWRCB): provides regulatory oversight of USTs in California.

Underground Storage Tank (UST): any one or combination of tanks, including pipes, connected thereto, that is used for the storage of hazardous substances and that is substantially or totally beneath the surface of the ground.

Underground Storage Tank Compliance Management Program (USTCMP): a program developed in 2015 to address regulatory compliance of USTs at CDCR facilities.

UST Binder: a binder stored onsite at the facility used for recordkeeping that the facility employees can access at any time.

UST Contractor: The company under contract with CDCR to perform UST services. This company employs the UST service technician and may employ the designated operator as well.

UST Designated Operator (DO): is an individual certified by the ICC and designated by the UST owner to be responsible for training facility employees and conducting a monthly visual inspection at the UST facility.

UST Service Technician: An individual who is certified by ICC who installs or test monitoring equipment, or provides maintenance, service, system programming or diagnostics, calibration, or trouble-shooting for UST system components.

V. PROCEDURES

A. Program Oversight

i. Environmental Compliance Manager

The Environmental Compliance Manager (ECM), designated as the Chief of the Environmental and Regulatory Compliance Section and located at CDCR Headquarters, is knowledgeable in UST regulations and is responsible for oversight of the USTCMP. The ECM facilitates training to the Institution UST Liaison and the UST Contract Manager related to UST Compliance. The ECM prepares and submits a Quarterly Report to the SWRCB.

ii. Environmental Compliance Specialist

The Environmental Compliance Specialist assists the ECM and institutions by providing subject matter expertise in UST systems and regulatory compliance.

B. Program Operation

i. Institution UST Liaison

The Institution UST Liaison, designated as the Associate Warden Business Services at each CDCR facility, is responsible for ensuring compliance with UST regulations at their institution and oversight of the UST Contract Manager. Additionally, the Institution UST Liaison ensures that any regulatory compliance issues are elevated to the ECM.

ii. Institution UST Contract Manager

The Institution UST Contract Manager, designated by the UST Liaison at each institution, is responsible for ensuring the UST Contractor is performing in accordance with regulatory requirements. The Institution UST Contract Manager oversees contractor work and provides documentation quality assurance. The Institution UST Contract Manager is responsible for ensuring Facility Employee(s) understand the performance requirements of the UST Contractor. In addition, the Institution UST Contract Manager is responsible for ensuring that any violations, alarms, or issues of any kind are elevated to the Institution UST Liaison. The Institution UST Contract Manager performs an annual internal audit of all procedures contained in this document to ensure that all procedures and practices are followed. A written report, as detailed in Section E. iv. and Appendix C, shall be composed and copies sent to the Institution UST Liaison and the ECM. Any necessary corrective actions identified in the report shall be documented and uploaded to the Teamsite.

iii. Facility Employee(s)

The Facility Employee shall provide onsite facility observation and monitoring. The Facility Employee will also provide access, and provide onsite response in the event of alarms or emergencies. In the event of a triggered alarm or observed issue, the Facility Employee is responsible for an assessment of the issue's scope and required response, including documenting alarms on the Underground Storage Tank Leak Alarm Log (Appendix P) and notifying the Institution UST Contract Manager. The Facility Employee is responsible for understanding the performance requirements of the UST Contractor and ensures any issues with the UST Contractor are elevated to the Institution UST Contract Manager. The Facility Employee shall be trained at least annually by the DO. The Facility Employee shall be responsible for evaluating routine site conditions and the facility Daily Reports. The Facility Employee shall also be present at all Monthly, Annual, and Triennial Inspections and Testing.

iv. UST Contractor

The UST Contractor ensures that its staff providing services under contract with CDCR are performing in accordance with the contract and regulations. The UST Contractor notifies the Institution UST Contract Manager of items that must be addressed in order to maintain compliance with regulations.

v. UST Designated Operator

The UST Designated Operator (DO) is responsible for performing monthly designated operator inspections of CDCR UST systems in accordance with regulations. The DO notifies the Institution UST Contract Manager of items that must be addressed in order to maintain compliance with regulations.

vi. UST Service Technician

The UST Service Technician, employed by the UST Contractor, is responsible for performing testing, inspection, certification and maintenance services for CDCR UST systems in accordance with regulations. The UST Service Technician notifies the Institution UST Contract Manager of items that must be addressed in order to maintain compliance with regulations.

- C. Inspections and Testing of UST Systems
 - i. Daily Visual Inspections

Pressurized emergency generator systems without line leak detectors shall be visually inspected daily to maintain compliance with $23 \text{ CCR } \leq 2636(f)(6)$ and documented on the Daily Visual Inspection Log (Appendix K).

Responsible Party: Facility Employee(s)

ii. Monthly Inspections

The DO shall perform visual inspection of the UST systems monthly in accordance with <u>23 CCR § 2715</u> and documented on the Monthly Designated Operator Inspection Forms (Appendix L).

Responsible Party: Institution UST Contract Manager, Facility Employee, UST Designated Operator

iii. Annual Monitoring Certification

The UST service technician shall certify the monitoring system annually in accordance with $\underline{23 \text{ CCR } \S 2638}$ and documented on the Annual Monitoring Certification Forms (Appendix M).

Responsible Party: Institution UST Contract Manager, Facility Employee, UST Service Technician

iv. Annual Spill Containment Test

The UST service technician shall perform a spill containment test annually in accordance with <u>California Health and Safety Code section 25284.2</u> and documented on the Annual Spill Containment Test Forms, titled Spill Bucket Testing Report Form (Appendix N).

Responsible Party: Institution UST Contract Manager, Facility Employee, UST Service Technician

v. Annual CUPA Inspection

The CUPA will perform an inspection of the UST systems every 12 months.

Responsible Party: CUPA

vi. SB 989-Secondary Containment Testing

The UST service technician shall perform SB 989 Secondary Containment Testing every 36 months in accordance with <u>23 CCR § 2637</u> and documented on SB 989 Secondary Containment Testing Report Forms (Appendix O).

Responsible Party: Institution UST Contract Manager, Facility Employee, UST Service Technician

vii. Other Tests/ Inspections

If applicable, Enhanced Vapor Recovery (EVR) will be performed and documented by the UST service technician in accordance with local air district requirements and as specified in the institutions APCD/AQMD permit. Periodic inspections of EVR systems are performed at a frequency based on gasoline throughput.

For a pressurized emergency generator tank system with no line leak detector (LLD) and no positive shutdown or fail safe, the UST Service Technician shall perform a 0.1 gallon per hour line tightness test (annually).

Responsible Party: Institution UST Contract Manager, Facility Employee, UST Service Technician

D. Training of Applicable CDCR Personnel

On-the-job training shall be provided to all facility employees by the DO, as defined in $\underline{23 \text{ CCR } \$ 2611}$, and in accordance with $\underline{23 \text{ CCR } \$ 2715}$, within 30 days of being hired and at least annually thereafter.

The training shall include, but is not limited to:

- The operation of the UST system in a manner consistent with the Institution's best management practices.
- The facility employee's role with regard to the monitoring equipment as specified in the Institution's monitoring plan.
- The facility employee's role with regard to spills and overfills as specified in the Institution's response plan.
- The name of the contact person(s) for emergencies and monitoring equipment alarms.

Responsible Party: Institution UST Contract Manager, UST Designated Operator

- E. Documentation and Reporting
 - i. Monthly Status Report

By the 10th of the month, for services performed in the prior month, the following information shall be uploaded to the Teamsite (see Appendix S for the Monthly Status Report Checklist):

- 1. Monthly DO reports with complete printout tapes of alarms
- 2. Any employee training performed by the DO
- 3. Daily logs for pressurized emergency generator systems
- 4. Annual monitoring certification, including monitoring panel printouts
- 5. Secondary containment testing reports
- 6. CUPA inspections
- 7. Maintenance records
- 8. Any other testing performed
- 9. Any Notice of Violation(s) received

Responsible Party: Institution UST Contract Manager

ii. Quarterly Status Report

On a quarterly basis (by the last day of January, April, June, October) for as long as the memorandum of understanding remains in effect, a report shall be provided to the SWRCB (Appendix R). The quarterly report shall include, at a minimum:

 A summary of the actions CDCR has taken to implement the Enhanced Compliance Actions, including any expenditure made.

- 2. A summary of any violations(s) identified by the CUPA and/or the SWRCB and the measures taken by CDCR to correct the violation(s).
- 3. A summary of, and include as attachments thereto, at least the following: annual monitoring certification, including monitoring panel printouts; annual 0.1 gallon per hour line tightness test results; secondary containment testing reports; monthly DO reports with complete alarm history printout tapes; any employee training performed by the DO; daily logs for pressurized emergency generator systems; and CUPA inspections.

Responsible Party: Environmental Compliance Manager

iii. California Environmental Reporting System (CERS)

Update and submit the appropriate CERS documentation including: site maps, UST information, and any other required documentation (See Appendix D-J). CERS records shall be updated with any changes when the changes occur. CERS records shall be confirmed and resubmitted no less than once per year in the event that no site changes otherwise require new data entry.

Responsible Party for updating CERS: Facility Employee

Responsible Party for auditing CERS documentation: Institution UST Contract Manager

iv. Annual Audit

The annual audit shall be completed by March 1st and include a review of, but not limited to, the following (See Appendix C for the audit checklist):

- All onsite documentation, Teamsite and CERS tank information
- Facility Employee training information
- All testing and inspection completion and record retention practices
- Alarm history records and record retention practices
- Notice of Violations issued by the CUPA and SWRCB and any action taken to correct violations
- UST Monitoring Plans, Site Plans and Release Response Plans
- Overall program review for any changes in management/performance issues

The completed audit checklist shall be placed in the onsite UST binder and uploaded to the Teamsite.

Responsible Party: Institution UST Contract Manager

7. Maintenance Records

All performed maintenance, whether incidental or prompted by daily, monthly, annual, triennial testing or inspection, must be documented. Original documentation shall be kept onsite at the facility in the UST Binder. In addition, all maintenance records shall be uploaded to the Teamsite for retention.

Responsible Party: Institution UST Contract Manager, Facility Employee

vi. Unauthorized Release Reports

Whenever an unauthorized release from a UST system is discovered, personnel shall document and report the release and shall include all pertinent information including the individual discovering the release, the location and facility name, the substances involved, the precise source, the cause, the current status, and any remedial action taken. Personnel shall also follow all reporting and recording requirements according to California Code of Regulations, Title 23, Article 5 and Health and Safety Code 25294, 25295, 25295.5, and 25296. This information shall be included along with all other information required on the SWRCB Unauthorized Release Form (Appendix Q).

Responsible Party: Institution UST Contract Manager, Facility Employee

vii. Alarm Incident Reports

In the event of any alarm, the Institution UST Contract Manager shall be notified and the date, time, location, and cause of the alarm shall be noted. All methods of investigation, all findings, and all actions taken to clear the alarm shall be recorded using the standard Alarm Log (Appendix P). All Alarm logs shall be kept onsite and noted on the monthly inspection report as required.

Responsible Party: Institution UST Contract Manager, Facility Employee

viii. Onsite Documentation

At each facility a UST Compliance Binder shall be maintained and contain the following **current** documentation:

- 1. Permit to Operate
- 2. Facility Information
- 3. Tank Information
- 4. Monitoring Plan and Site Map
- 5. Response Plan

- 6. Daily Visual inspection Logs and Alarm Logs
- 7. Monthly Designated Operator Inspection Reports and associated alarm tapes
- 8. Annual Monitoring Certification with associated monitoring panel printouts
- 9. Spill Containment Test Results
- 10. SB-989 Secondary Containment Testing Reports
- 11. Designated Operator Employee Training
- 12. Designated Operator Statement
- 13. Maintenance Records
- 14. CUPA inspection Reports
- 15. Unauthorized Release Reports

16. Audit Forms

17. Any other testing (EVR, line tightness, etc.)

Responsible Party: Institution UST Contract Manager, Facility Employee

ix. Electronic Documentation and Tracking

The following documentation is maintained electronically at Headquarters on the Teamsite:

- 1. Permit to Operate
- 2. Facility Information
- 3. Tank Information
- 4. Monitoring Plan and Site Map
- 5. Response Plan
- 6. Daily visual inspection logs and Alarm Logs
- 7. Monthly Designated Operator Inspection Reports and associated alarm tapes
- 8. Annual Monitoring Certification with associated monitoring panel printouts
- 9. Spill Containment Test Results
- 10. SB 989 Secondary Containment Testing Reports
- 11. Designated Operator Employee Training

12. Designated Operator Statement

- 13. Maintenance records
- 14. CUPA inspection reports
- 15. Unauthorized Release Reports

16. Audit Forms

17. Any other testing (EVR, line tightness, etc.)

Responsible Party: Institution UST Contract Manager, Facility Employee

The following information is also tracked electronically at Headquarters:

- 1. Information regarding permitting, certification and maintenance of UST systems
- 2. Compliance deadlines
- 3. Repair timelines

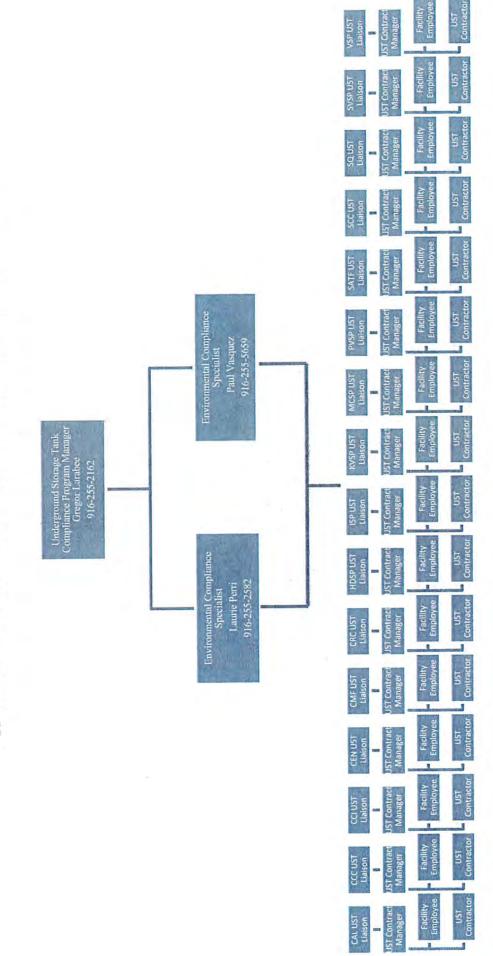
Responsible Party: Environmental Compliance Manager

LIST OF APPENDICES

- F. Appendix A UST Compliance Program Organizational Chart
- G. Appendix B UST Inventory
- H. Appendix C Sample Annual Audit Form
- I. Appendix D Sample UST Facility Form
- J. Appendix E Sample Tank Information Form
- K. Appendix F Sample UST Facility Site Plan
- L. Appendix G Sample UST Monitoring Plan
- M. Appendix H Sample UST Response Plan
- N. Appendix I Sample Designated UST Operator Statement Form
- O. Appendix J Sample Designated UST Operator Facility Employee Training Form
- P. Appendix K Sample Daily Visual Inspection Log
- Q. Appendix L Sample Monthly Designated Operator Inspection Form
- R. Appendix M Sample Annual Monitoring Certification Form
- S. Appendix N Sample Annual Spill Containment Testing Form
- T. Appendix O Sample SB 989 Secondary Containment Testing Form
- U. Appendix P Sample Alarm Log
- V. Appendix Q Sample Unauthorized Release Form
- W. Appendix R Sample USTCMP Quarterly Report
- X. Appendix S Sample Monthly Status Report Checklist



Appendix A UST Compliance Management Program Organizational Chart



This chart represents the organizational hierarchy of the UST Compliance Program.

A-1

INSTITUTION	UST LIAISON	UST CONTRACT MANAGER/		
	(AWBS)	ALTERNATE CONTACT		
Calipatria State Prison	Brian Paul	1. Earl Rosenbaum		
(CAL)		2. Art Yerena		
California Correctional	Anthony Amero	1. Rikki Meier		
Center (CCC)		2. Byron Frazier.		
California Correctional	Joseph Gutierrez	1. Kelly Fried		
Institution (CCI)		2. Darren Plumlee		
Centinela State Prison	Dennis Brown	1. Tony Lentz		
(CEN)		2. Chris Machado		
California Medical Facility	Jeffrey Nelson	1. Henry Blank		
(CMF)		2. Elizabeth Swanson- Callan		
California Rehabilitation	Robert Bandholtz	1. Patty Fonseca		
Center (CRC)		2. Craig Presley		
High Desert State Prison	Harold Wagner	1. Alan Jones		
(HDSP)		2. Fred Whitlock		
Ironwood State Prison	Sean Moore	1. Fernando Fimbres		
(ISP)		2. Martin Fitz		
		3. Christine Lynch		
Kern Valley State Prison	Cathy Etchebehere	1. Mike Pietroforte		
(KVSP)		2. Carlos Flores		
Mule Creek State Prison	Mike Williams	1.Sonny Williams		
(MCSP)		2. Steven Mahoney		
Pleasant Valley State	David Fischer	1. Ernesto Castillo		
Prison (PVSP)		2. Michael Rainwater		
California Substance	Jason Collins	1. Wayne Stalie		
Abuse Treatment Facility	and they are shown	2. Wayne Motl		
(SATF)		3. Edris Diaz		
Sierra Conservation	Patrick Eaton	1. Joe Borla		
Center (SCC)	A succession of the second	2. Ron Phillips		
And the second s	· · · · · · · · · · · · · · · · · · ·	3. Dave Stayer		
California State Prison -	Steve Albritton	1. Adam Fredline		
San Quentin (SQ)		2. Andy Crump		
Salinas Valley State Prison	Victor Solis	1. James Johnson		
(SVSP)		2. Matt Warden		
Valley State Prison (VSP)	Douglas Roberts	1. Timothy Dorrier		
		2. Aldo Garza		

Appendix B UST Inventory

		FIBERGLASS	FIBERGLASS	FIBERGLASS	FLEXIBLE	FIBERGLASS	FLEXIBLE	FLEXIBLE	FIBERGLASS	EIBERGLASS	FIBERGLASS	FIBERGLASS
		STEEL	STEEL	STEEL	FLEXIBLE	FIBERGLASS	FLEXIBLE	FLEXTBLE	STEEL	STEEL	STEEL	STEEL
		PRESSURE	PRESSURE	CONVENTIONA L SUCTION	PRESSURE	PRESSURE	23 CCR §2636(a)(3) SUCTION	23 CCR §2636(a)(3) SUCTION	PRESSURE	PRESSURE	PRESSURE	PRESSLIRE
		DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE	DOUBLE	DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE	DOUBLE
and the second		FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS	FIBERGLASS
an a	Africa and	STEEL WITH INTERNAL LINING	STEEL WITH INTERNAL LINING	FIBERGLASS	STEEL	FIBERGLASS	FIBERGLASS	FIBERGLASS	STEEL	STBEL	STEEL	STEEL
		DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE WALL	DOUBLE	DOUBLE	DOUBLE WALL	DOUBLE
		9/1/91	16/1/6	16/1/6	10/15/99	5/14/90	1/1/85	1/1/85	5/1/92	5/1/92	6/19/92	6/12/92
		10,000	4,000	15,000	12,000	6,000	4,000	6,000	4,000	10,000	15,000	4,000
		Joor Manufacturing Inc.	Joor Manufacturing Inc.	Joor Manufacturing Inc.	Trusco Tank Inc.	Xerxes	Owens- Corning	Owens- Corning	Trusco Tank Inc.	Trusco Tank Inc.	Joor Manufacturing Inc.	Trusco Tank Inc.
		1#	\$	#3	M698001	M655150	#1	ţ	l #	¥	#3	1
		Unleaded	Diesel	Diesel	Unleaded	Diesel	Unleaded	Unleaded	Diesel	Unleaded	Dicsel	Diesel
			CALIPATRIA STATE PRISON		CALIFORNIA	CORRECTIONAL	CALIFORNIA	CORRECTIONAL INSTITUTION		CENTIMELA	STATE PRISON	

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Appendix C Sample Annual USTCMP Audit

FOLLOW THE INSTRUCTIONS BELOW TO COMPLETE THE ANNUAL AUDIT:

- 1. **Permit(s) to Operate:** Make sure it is current and has not expired. The permit is required to be posted on-site. Ensure that a copy of the current permit is located in the UST Binder and on the Teamsite. Include AQMD/APCD permit where applicable.
- 2. UST Facility Information: Forms must be submitted in CERS with the correct/current information. Once approved in CERS these forms must be printed and retained onsite. Check to make sure that the forms have current information and reflect true site conditions, etc. Ensure that they are the same as those located in the UST Binder, on CERS and the Teamsite and are the "approved" version.
- 3. UST Tank Information: Forms must be submitted in CERS with the correct/current information. Once approved in CERS these forms must be printed and retained onsite. Check to make sure that the forms have current information and reflect true site conditions, etc. Ensure that they are the same as those located in the UST Binder, on CERS and the Teamsite and are the "approved" version.
- 4. Monitoring Plan: Check that the plan submitted is for the current UST system and signed by the current owner/operator. Make sure that it is complete and adequately describes monitoring activities, equipment manufacturers and models for each piece of monitoring equipment, including consoles and sensors, and the types of monitoring records maintained. The local agency is required to approve this plan. Ensure that the approved copy is located in the UST Binder, on CERS and the Teamsite.
- 5. Site Map/Plot Plan: Verify that it accurately depicts location of tanks, piping, dispensers, sensors, monitoring console, etc. and is labeled to match the designations assigned to them in the monitoring console. Ensure that the document is located in the UST Binder, on CERS and the Teamsite and are the "approved" version.
- 6. UST Response Plan: Check that the plan is for the current UST system, and signed by the current owner/operator. Check for appropriate content and level of detail. The plan should include responses to leaks identified through monitoring and any surface spills and releases. Ensure that the approved copy is located in the UST Binder, on CERS and the Teamsite and are the "approved" version
- 7. Daily Visual Inspection Log for Emergency Generator Systems without Line Leak Detectors: If the tank is an emergency generator, a LLD is not required if the continuous monitoring system activates the alarm system when a leak is detected or malfunctions, and the system is checked daily by remote electronic access or on-site daily inspections. Ensure the daily log is current and located in the UST Binder and on the Teamsite.
- 8. Alarm History Reports and Alarm Log: Check to see if alarms are being recorded in an alarm log if all alarms are not maintained in the alarm history. Any follow-up actions should be documented. Alarm history records should cover a period of the last three years. Ensure the Alarm log is current and located in the UST Binder and on the Teamsite.

Appendix C Sample Annual USTCMP Audit

- 9. **Designated UST Operator Monthly Reports:** These reports must be completed each month. Check that they are complete and that any identified problems have been corrected. Ensure that the Designated UST Operator Monthly Reports are located in the UST Binder and on the Teamsite.
- 10. Monitoring System Certifications: Ensure that the Annual Monitoring System Certification has been performed in the required timeframe (12 months) and that test results are located in the UST Binder and on the Teamsite for the past three years. Make sure that any failed components have been repaired and follow-up testing conducted within 30 days. All components need to have achieved a passing test result.
- 11. Spill Bucket Testing Results: Ensure that the Spill Bucket Test has been performed in the required timeframe (12 months) and that test results are located in the UST Binder and on the Teamsite. Make sure that any failed components have been repaired and follow-up testing conducted. All components need to have achieved a passing test result.
- 12. Secondary Containment Testing Results: Ensure that the Secondary Containment Testing has been performed in the required timeframe (every 36 months) and that test results are located in the UST Binder and on the Teamsite. Make sure that any failed components have been repaired and follow-up testing conducted. All components need to have achieved a passing test result.
- 13. Facility Employee Training Records: Review the training records. Ensure that at least one employee per shift has been trained. The training records should depict who was trained; the date the training took place; and the topics covered. Ensure the training is up-to-date. New employees must be trained by the designated operator within 30 days of hire, and all facility employees must be trained annually. Ensure the documentation is in the UST Binder and on the Teamsite.
- 14. Certification of Compliance and Designated Operator Designation: The owner is required to submit a signed statement (certification) that the owner understands and is in compliance with all applicable UST requirements. The owner is required to submit a signed statement identifying the Designated Operator (DO) for each UST facility owned. Ensure that the document is located in the UST Binder, on CERS and the Teamsite and is updated with the current DO and list of employees with current ICC license.
- 15. Maintenance Records: Records of calibration, repair, and maintenance are required to be kept for tank and piping system components. Ensure the Maintenance log is current and located in the UST Binder and on the Teamsite.
- 16. CUPA Inspection Reports: Ensure that copies of the annual CUPA Inspection Report are located in the UST Binder and on the Teamsite.

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Appendix C Sample Annual USTCMP Audit

- 17. Release Reporting: A release from the primary containment, which is cleaned up within 8 hours and does not escape from the secondary containment, is required to be recorded on the operators monitoring reports. Releases that escape from the primary containment (for single-wall systems) or secondary containment (for double-wall systems) must be reported within 24 hours of the release. The following conditions are required to be recorded and/or reported:
 - a. Any unauthorized release recorded or reported that the owner or operator is unable to clean up, or is still under investigation after 8 hours of detection.
 - b. The discovery by owners/operators or others of released regulated substances, at the UST site or in the surrounding area (such as the presence of free product or vapors in soils, basements, sewer and utility lines, and nearby surface water).
 - c. Unusual operating conditions observed by owners/operators (such as the erratic behavior of product dispensing equipment; the sudden loss of product from the UST system; or an unexplained presence of water in the tank); unless system equipment is found to be defective but not leaking; and is immediately repaired or replaced.
 - d. Monitoring results from a release detection method that indicate a release may have occurred, unless:
 - i. The monitoring device is found to be defective, and is immediately repaired, recalibrated or replaced, and additional monitoring does not confirm the initial result; or
 - ii. In the case of inventory control, a second month of data does not confirm the initial result.
 - e. Spills or overfill of a hazardous substance.

Ensure that all recordable releases have been documented and that all reportable releases have been reported. Ensure the documentation is in the UST Binder and on the Teamsite

- 18. Any other required testing as applicable (EVR, line tightness, etc.): Make sure the test results are located in the UST Binder and on Teamsite. Ensure that any failed components have been repaired and follow-up testing conducted. All components need to have achieved a passing test result.
- 19. Violations: Indicate if any violations have been issued by any regulator. If so, provide an update on the status of corrective actions and ensure this documentation is located on the Teamsite.
- 20. Certificate of Financial Responsibility Exemption: CDCR Facilities are exempt from the Certificate of Financial Responsibility due to being a state agency. CERS account should indicate exemption with a comment stating "state agency, exempt."

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Appendix C Sample Annual USTCMP Audit

Facil	ty:				· · · ·		
Audi	for Name:			Date:			
Comj	oliance Item	Located on CERS Yes/No/NA	Located in UST Binder Yes/No/NA	Located on Teamsite Yes/No/NA	Corrective Action Taken For any "No" answers		
1	Permit to Operate						
2	UST Facility Information						
3	UST Tank Information						
4	Monitoring Plan						
5	Site Map				-		
6	UST Response Plan						
7	Daily Visual Inspection	NA NA					
	Log						
8	Alarm History/Alarm Log	NA					
9	Designated Operator	NA					
	Monthly Reports	CONTRACT.					
10	Monitoring System	, NA					
	Certifications						
11	Spill Bucket Testing	NA 👘					
	Results	a an					
12	Secondary Containment	NA					
	Testing Results	A LOLANDON					
13	Facility Employee Training	NA					
14	Certificate of Compliance						
	and Designated Operator						
	Designation		7	· · · · · · · · · · · · · · · · · · ·			
15	Maintenance Records	NA					
16	CUPA Inspection Reports	NA			· · ·		
17	Release Reporting	NA		ļ			
18	Any other Testing	NA	57 57				
19	Violations	NA	Service and the service of the servi				
20	Certificate of Financial						
	Responsibility Exemption						

UST Contract Manager Signature

Date

Appendix D Sample UST Facility Form

California Environm	ental Reporting System (CERS)	Underground Storage Tank - Facility Information
Facility/Site		CERSID
Submittal Status		
Type of Action Confirmed/Updated Informat	ĩon	
Facility Information		Tank Operator
Facility Type is the facility located on Indian R	Board of Equalization Account N essenation/Trust I ands?	umber
Property Owner		Tank Owner Tank Owner Type
Permit Holder Informatio		
Permit Holder Notification Infon	กาสกัดก	Supervitor of Division, Section, or Office (Required for Public Agan des Only)
Financial Responsibility N	Mechanism(s)	bility either as contained in the lederal regulations (40 CPR, Part 280, Subpart H. Sections 280.93 throug
280.107) or CCR, Title 23, Divisio	on B, Chaptar 18, Section 2803.1.	Second to the History and
Self-Insured	Surety Bond	aters Partitiene CPG Gener
Guarantee	Letter of Credit	State Pund and CD
Insurance	Exemption	Local Government Wechanism

Appendix E Sample Tank Information Form

California Environme	ntal Reporting System (CERS)	Underground Sto	orage Tank - Tank Information
acility/Site			
			CERSID
			Tank ID#:
ubmittal Status			
ype of Action			
		An Annala de Annala an Annala a	
Facility Information			
ank Description			States and the second second
anix 1D#	Date UST System Installed	Tonk Configuration	
ankManufacturer	Date Existing UST Discovered	Number of Compartments in the Unit	142
ank Capacity In Gallons	Date UST Permanently Gloned	Additional Description	
fank Use and Contents		Tank Construction	
ankUse	Tank Contents	Type of Tank	
	Other Petroleum Contents	Pelmary Containment	Secondary Containment
	Other Non-Petroleum Contents		
		Deerfill Protection Audible/Visual Alarma Ball Roat	Fili Tube Shut-Oif Volve Exempt
Product / Waste Piping Con	struction	No. Contraction of the	
iping Construction	Primary Containment	Secondary Containment	Piping/Turbine Containment Sump
ping System Type			
/ent, Vapor Recovery (VR)	and Riser / Fill Pipe Piping Construction		
nimary Containment	Vapor Recovery Primary Containment	Riser Pipe Primary Containment	Vent Piping Transition Semps Fill Components Installed
econdary Contrainment	Vapor Recovery Secondary Containment	Riser Pipe Secondary Containment	Spill Bucket Striker Plate/Battom Protects Containment Sump
Under Dispenser Containme	ent (UDC)	Corrosion Protection	
Construction Type	Construction Material	Secificial Anode Improseed Current	

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Appendix F Sample UST Facility Site Plan

UST Monitoring Site Plan

Site Address:

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	•												

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.

Appendix G Sample UST Monitoring Plan

camorna cronornaentarnep	orting System (CERS)	Undergro	ound Storage Tank - M	onitoring Plan
Facility/Site		and the second second second	in states	
		Tank Info: Tank Use: 1	UST Tank # Funk Contents: Type Of Tank: Piping	CERSID
Submittal Status			and concents. Type of Tanks April	, construction:
Jubinitial Status				
Facility Information		Equipment Testing and Preventive Maintenance		196
Tank Monitoring is Performed Using t Continuous Electronic Tank Monitoring Secondary Containment System	he Following Method(s) Monitor Panel Manufac Monitor Panel Madel		Leak Sensor Manufacturer Leak Sensor Madel #	2 101
·			Lean Joilion Middel M	
Automatic Tenk Gauging				
ATG Panel Manufacturer In	n-Tank Probe Manufacturer	Leak Test Fraquency	Programmed Tank	Tests
ATG Niodel #	n-tank Probe Model			
NTG Model # It				
		Tank Integrity Ferting		
Monthly Statistical Inventory Record		Tank Integrity Testing Tank Integrity Testing Frequenc	74	

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Appendix G Sample UST Monitoring Plan

California Environmental Report	ting System (CERS)	Underground Storage Tank - Monitoring Plan
acīlity/Site		UST Tank H CERSID
	Tenicinia: Ins	talled Date: Tank Ure: Tank Contents: Type Of Tark: Piping Construction:
ipe Monitoring is Performed Using the I estimuous Monitoring of Piping Secondary Contains		
ioing Secondary Containment	Panel Manufacturar	Leak Sensor Manufacturer Leak Sensor Madel A
Leek Nam Triggers Automatic Pump Shutdown allure/Discomect Triggers Pump Shutdown		
Nechanical Une Lask Dutactor Performs 3 G VLLD Numufactorer	PH Luwk Test NILLD Model	
Electronic Line Leak Detector Performs 3 GP	H Leak Tent	
ELLO Nienufacturer	ELLD Programmed In-Line Testing	ELLO Friggers AutomaticPump Southown
Ipboli (Data		ELLO Fiellure/Disconnect Vriggers Automatic Soutdown
Pipeline Integrity Testing	Vitual P	peline Nitonitoring
Fipeline Integrity Testing Frequency	Visual Pipelina I	Manibaring Program of Sy
Suction Piping Meets Exemption Criterin		
No Regulated Piping Par Health and Safety (Code, Division 20, Chapter 6.7 is Connected Via The Tank Sy	នុវាចក
Other Pipeline Monitoring		
Under Dispenser Containment (UDC) M	onitoring	
UDC Monitoring	Detection of Usaic into UDC Triggers A	udible and viscoil Alarms
	UDC Leask Marm Triggers Automatic P	tenip Shutdown
UDC Panel Manufacturer	Fallure/Disconnection of UDC Monito	ning System Triggen: Autometic Pump Shutdown
UDC Panel Madel #	UDC Monitoring Stops Flow of Produ	
UDC Lesk Sensor Manufacturer		
SDC Lunik Sensor Niodel	UDC Construction	
	UDC Secondary Containment Monito	
	Leak Within Secondary Containment	of UDC Gauss Audible and Wasai Alarms
Periodic System Testing		
ELD Testing Secondary Containment Testing Spill Bucket Testing		

Appendix G Sample UST Monitoring Plan

California Environmental Reporting System (CERS)	Underground Storage Tank - Monitoring Plan
scility/she	• UST Tenk # CERSID
	Yank Infot Installed Date: Yank Use: Yank Contents: Type Of Tank: Pipling Construction:
Reconditional States of the second states of the se	
Training Personnel with UST Monitoring Responsibilities are Familiar with Training Documents Specify Other Training Documents Designated Operator Training	
Comments / Additional Information Comments and Additional Information	
	Nervice of Saccard Person Hawing Kenponstolity Files of Second Person Hawing Responsibility

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Appendix H Sample UST Response Plan

	I I. NEW PLAN	2. CHANGE OF INFOR	MATION		×	R01.
YPE OF ACTION		I. FACILITY IN				
1 CH 10 4 74		I. FACILITI I	FORMATION			
ACILITY ID # (Agenc	ie as FACILITY NAME)					R02.
USINESS NAME (Sau	ie as product i traind)			-		
USINESS SITE ADDR	ESS		RQ3. C	TY		R04
	II. SPILI	CONTROL AN	D CLEANUP ME	THODS		
 Itsafe to do so, faci remain ing hazardous Any release to acco contain the hazardou for their intended us Absorbent material effective or which is it is non-hazardous. appropriately. Facility personnel v hazardous moterial. that it is non-hazardor rainbow colors. Wa We will review seco 1. Hazardous material. Secondary conting 	uthorized releases from UST sy lity personnel will take immedia material from the UST system. adary containment will be pump s material, but not greater than 3 , will be managed as hazardous will be used to contain and cles no longer intended for use will t Used absorbent material, reus vill determine whether any wate if the water is contaminated, it w cos. If the water has a petroleum ter (hazardous or non-hazardous) adary containment systems for p rind in contact with secondary co diment is prome to damage from reds, other than the product/was	te measures to control or si ped or otherwise removed 0 calendar days, or sooner i waste. an up manageable spills of be managed as hazardous w able or waste, will be stor er removed from secondar vill be managed as hazardon n sheen (i.e., rainbow colon) from sumps, spill containe cossible deterionation if any mainment is not compatible any equipment used to rem	op any release (e.g., activat within is time consistent wi f required by the local agence hazardous materials. Abst aste inless a waste determin red in a property labeled ar y containment systems, or is waste unless a waste dete s), it is contaminated. A this rs, etc., will not be disposed i of the following conditions a e with the material used for s ore or clean up hazardous n entainment system, is to lack	e pump shut-off, etc.) at the the ability of the sec y. Recovered hazardou when material which ha ation in accordance will d sealed container. Wa from clean-up activity, mination in accordance ix floating petroleum ha to storm water systems. court, econdary containment; when the second second second second when the second sec	nd, if necessary, saf condary containment is materials, unless a nay become too satu h 22 CCR §66262.1 has been in contak s with 22 CCR §662 yer may not necessa andary containment; atament to treat o	ely remove t system to till suitable rated to be 1 finds tha be disposed t with any 62.11 finds finds display
released produc	t/waste, and the added material o III. SPILL	CONTROL AND	CLEAN-UP EQ	UIPMENT	Materials Business	
released produc PERIODIC MAINTE equipment is inspected i	twaste, and the added material on III. SPILL NANCE: Spill control and clear at least monthly, and after each ut	control and a control from su control AND a up equipment kept permu se, supplies are replenished	CLEAN-UP EQ mently on-site is listed in a as needed. Defective equip	DIPMENT Die facility's Hazardous nent is repaired or repla	Materials Business	
released produc PERIODIC MAINTE equipment is inspected i	t/waste, and the added material o III. SPILL	control and a control from su control AND a up equipment kept permu se, supplies are replenished	CLEAN-UP EQ mently on-site is listed in the as needed. Defective equipu E IF NEEDED: (Complete	DIPMENT Die facility's Hazardous nent is repaired or repla	Materials Business	Plan. Thi
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UST Response Plan (12/2010) - 1/3

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Appendix H Sample UST Response Plan

UST Response Plan – Instructions

Complete one UST Response Plan for each UST facility. This form must be submitted with your initial UST Operating Permit Application and within 30 days of changes in the information it contains. It supplements the Emergency Response Plans and Procedures in the facility's Hazardous Materials Business Plan. (Note: Numbering of these instructions follows the data element numbers on the form.)

- R01. TYPE OF ACTION Check the appropriate box to indicate why this plan is being submitted.
- FACILITY ID NUMBER This space is for agency use only.
- R02. BUSINESS NAME Enter the complete Facility Name.
- R03. BUSINESS SITE ADDRESS Enter the street address where the facility is located, including building number, if applicable. Post office box numbers are not acceptable. This information must provide a means to locate the facility geographically.
- R04. CITY Enter the city or unincorporated area in which the facility is located.
- R10. EQUIPMENT If you have spill control or clean-up equipment kept off-site, list that equipment in sections R10 through R15. If no equipment is kept off-site, leave this section blank.
- R20. LOCATION If you have spill control or clean-up equipment kept off-site, list the equipment location(s) sections R20 through R25. If no equipment is kept off-site, leave this section blank.
- R30. AVAILABILITY If you have spill control or clean-up equipment kept off-site, list the equipment availability in sections R30 through R35. If no equipment is kept off-site, leave this section blank.
- R40. NAME At least one person responsible for authorizing any work necessary under this UST Response Plan must be identified. Use sections R40 through R43 to list the name(s) of the responsible person(s).
- R50. TITLE At least one person responsible for authorizing any work necessary under this UST Response Plan must be identified. Use sections R50 through R53 to list the job title(s) of the responsible person(s).
- R60. MONITORING INDICATORS Briefly describe the steps that will be taken to verify the presence or absence of a release if the tank monitoring system indicates the possibility of a release.

OWNER/OPERATOR SIGNATURE - The owner/operator shall sign in the space provided. This signature certifies that the signer believes that all information submitted is true, accurate, and complete.

R70. DATE - Enter the date the plan was signed.

R71. OWNER/OPERATOR NAME - Print or type the name of the person signing the plan. R72. OWNER/OPERATOR TITLE - Enter the title of the person signing the plan.

Appendix H Sample UST Response Plan

UNDERGROUND STORAGE TANK **RESPONSE PLAN – PAGE 2** VI. REPORTING AND RECORD KEEPING We will report/record any overfill, spill, or unauthorized release from a UST system as indicated in this plan. Recordable Releases: Any unauthorized release from primary containment which the UST operator is able to clean up within eight (8) hours after the release was detected or should reasonably have been detected, and which does not escape from secondary containment, does not increase the hazard of fire or explosion, and does not cause any deterioration of secondary containment, must be recorded in the facility's monitoring records. Monitoring records must include: The UST operator's name and telephone number, A list of the types, quantities, and concentrations of bazardous substances released; A description of the actions taken to control and clean up the release; The method and location of disposal of the released hazardous substances, and whether a hazardous waste manifest was or will be used; A description of actions taken to repair the UST and to prevent future releases; A description of the method used to reactivate interstitial monitoring after replacement or repair of primary containment. Reportable Releases: Any overfill, spill, or unauthorized release which escapes from secondary containment (or primary containment if no secondary containment exists), increases the hazard of fire or explosion, or causes any deterioration of secondary containment, is a reportable release. Reportable releases are also recordable. Within 24 hours after a reportable release has been detected, or should have been detected, we will notify the local agency administering the UST program of the release, investigate the release, and take immediate measures to stop the release. If necessary, or if required by the local agency, remaining stored product/waste will be removed from the UST to prevent further releases or facilitate corrective action. If an emergency exists, we will notify the California Emergency Management Agency at (800) 852-7550. Within five (5) working days of a reportable release, we will submit to the local agency a full written report containing all of the following information to the extent that the information is known at the time of filing the report: > The UST owner's or operator's name and telephone number; A list of the types, quantities, and concentrations of hazardous materials released; The approximate date of the release; The date on which the release was discovered; > The date on which the release was stopped; A description of actions taken to control and/or stop the release; A description of control match to control and/or stop are covered. A description of control we and remedial actions, including investigations which were undertaken and will be conducted to determine the nature and extent of soil ground water or surface water contamination due to the release, soil, ground water or surface water containing to use to the recase; The method(s) of cleanup implemented to date, proposed cleamp actions, and a schedule for implementing the proposed actions; The method(s) and location(s) of disposal of released hazardous materials and any contaminated soils, groundwater, or surface water. Copies of any hazardous waste manifests used for off-site transport of hazardous wastes associated with clean-up activity; A description of proposed methods for any repair or replacement of UST system primary/secondary containment systems; A description of additional actions taken to prevent future releases. We will follow the reporting procedures described above if any of the following conditions occur: A recordable unauthorized release can not be cleaned up or is still under investigation within eight (8) hours of detection; Released hazardous substances are discovered at the UST site or in the surrounding urea; Receased naziroous substances are used veryed at use of a task sufficient at the sufficiency and a suf ≻ Record Retention: Monitoring records and written reports of unauthorized releases must be maintained on-site (or off-site at a readily available location, if approved by the local agency) for at least 3 years. Hazardous waste shipping/disposal records (e.g., manifests) must be maintained for at least 3 years from the date of shipment. VII. OWNER/OPERATOR SIGNATURE CERTIFICATION: I certify that the information provided herein is true and accurate to the best of my knowledge. OWNER/OPERATOR SIGNATURE DATE R72 R71. OWNER/OPERATOR TITLE OWNER/OPERATOR NAME (print) Approved With Couditions Disapproved Approved This plan has been reviewed and: (Agency Use Only) Date: Local Agency Signature

UST Response Plan (12/2010) - 3/3

Appendix I Sample Designated UST Operator Statement Form

Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name:	Facility ID #:
Facility Address:	Reason for Submitting this Form (Check One)
	Change of Designated Operator
Facility Phone #: -	Update Certificate Expiration Date

Designated UST Operator(s) for this Facility

PRIMARY	· · · · · · · · · · · · · · · · · · ·		
Designated Operator's Name:	Relation to UST Facility (Check One)		
Business Name (If different from above):	🗆 Owner 🗆 Operator 🗆 Employee		
Designated Operator's Phone #:	🗆 Service Technician 🗆 Third-Party		
International Code Council Certification #:	Expiration Date:		
ALTERNATE 1 (Optional)			
Designated Operator's Name:	Relation to UST Facility (Check One)		
Business Name (If different from above):	□ Owner □ Operator □ Employee		
Designated Operator's Phone #:	🗆 Service Technician 🗆 Third-Party		
International Code Council Certification #:	Expiration Date;		
ALTERNATE 2 (Optional)			
Designated Operator's Name:	Relation to UST Facility (Check One)		
Business Name (If different from above):	🗆 Owner 🗆 Operator 🗆 Employee		
Designated Operator's Phone #:	🗆 Service Technician 🗆 Third-Party		
International Code Council Certification #:	Expiration Date:		

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f).

Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.

NAME OF TANK OWNER (Please Print): ___

SIGNATURE OF TANK OWNER:

DATE:

OWNER'S PHONE #:

NOTE: 1) SUBMIT THIS COMPLETED FORM TO THE LOCAL AGENCY (NOT THE STATE WATER RESOURCES CONTROL BOARD) BY JANUARY 1, 2005. THE LOCAL AGENCY LIST IS AVAILABLE AT: www.waterboards.ca.gov/ust/contacts/cupa_agys.html.

2) NOTIFY THE LOCAL AGENCY OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.

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Appendix J

Sample Designated UST Operator Facility Employee Training Form

UNDERGROUND STORAGE TANK SYSTEM DESIGNATED OPERATOR FACILITY EMPLOYEE TRAINING RECORD

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction Authority Cited: Title 23, Div. 3, Ch. 16 California Code of Regulations (CCR)

Facility Name:

Facility Site Address: _____ City: _____

Section 2715 of Title 23, California Code of Regulations, requires that Designated Underground Storage Tank Operators provide training to facility employees who have responsibilities associated with the operation and/or maintenance of underground storage tank (UST) systems. This training must be provided by July 1, 2005, and every 12 months thereafter. For facility employees hired after July 1, 2005, the initial training must be provided within 30 days of the date of hire. At least one of the facility employees present during operating hours must have current training. This training must include, but is not limited to, the following items as specified in 23 CCR Sections 2715(f)(1) and (2):

D Operation of the UST system in a manner consistent with the facility's Best Management Practices;

The employee's role with regard to UST monitoring equipment as specified in the written UST Monitoring Plan;

The employee's role with regard to spills and overfills as specified in the written UST Response Plan;

□ Name(s) of contact person(s) for emergencies and monitoring equipment alarms;

For facilities that are not routinely staffed, facility employee responsibilities as specified in the training program

approved by the local UST regulatory agency.

23 CCR § 2715(f)(3) requires that a list of employees who have been trained by the Designated Underground Storage Tank Operator(s) be maintained on-site, or off-site at a readily-available location <u>if approved by the local agency</u>, and provided to the local agency upon request. Completion of this form will satisfy UST training record keeping requirements. The following employees have been trained as required by 23 CCR Sections 2715(f)(1) and (2):

Facility Employee Name	Training Date	Hire Date ¹	Trainer Name ²
		· · · ·	
· ·			
			•
	· ·		
	1		
	1	<u></u>	
	1	-	

(Continued on reverse)

¹ If hired after July 1, 2005. ² Trainer must be a current Designated UST Operator for the facility at the time of training.

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Appendix J

Sample Designated UST Operator Facility Employee Training Form

UST System Designated Operator Facility Employee Training Record - Page 2 of 2

Facility Employee Name	Training Date	Hire Date	Trainer Name
			· · · · · · · · · · · · · · · · · · ·
			· · · · · · · · · · · · · · · · · · ·
			······································
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Appendix K Sample Daily Visual Inspection Log

EMERGENCY GENERATOR TANK SYSTEM MONITORING SYSTEM DAILY INSPECTION LOG

Per Title 23 California Code of Regulations 2636(f)(6), the leak detection monitoring system for any underground emergency generator tank system with pressurized piping exempted from the requirement to be equipped with a line leak detector must be checked daily by either remote electronic access or onsite visual inspections. A log of these daily checks must be kept and made available for inspection.

Year: Month:

Monitoring System Location (if more than 1 onsite): ____

Day of the Month	Inspector Name	System Has Power	All Functions Normal	Audible & Visual Alarma Test OK	Comments/Corrective Actions
1					
2					
3					
4					
5					
6					
7					
8					angen gestammen feine eine seine
9					
10					
11					
12			Į		
13				ļ	,
14					
15			<u> </u>	1	
16					
17					
18				<u> </u>	
19		·]		· · · · · · · · · · · · · · · · · · ·
20					
21					
22		·			
23					
24]	1		
25					
26					
27				<u> </u>	
28				1	
29					
30					
31					

Explain any problems found and corrective actions taken in the "Comments/Corrective Actions" section. This log is part of the facility's underground storage tank monitoring records and must be kept for a minimum of three (3) years.

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Appendix L Sample Monthly Designated Operator Inspection Form

Designated Underground Storage Tank (UST) Operator Monthly Visual Inspection Checklist

				^							
	ity Name:				Date:						
	ity Address:										
City:					Zip Code:						
	gnated UST Operator Conducting the Ins	pection	1:								
	national Code Council Certification #:				Expiration Date:	1	1				
Signa	ature:				Phone: ()						
	· · · · · · · · · · · · · · · · · · ·					Y≍`	Yes, N	= No, N	i A = Ì	iot Ap	plicable
Item	MONTI	ORIN	VG P/	INEL.	ALARM HISTORY				Y	N	NA
1	Monitoring system is powered on and i	n prop	er one	rating	mode		e e e e e e e e e e e e e e e e e e e	Sugara a	4792.4	2101434	nat west)
2	Monitoring system is not currently showing any alarms or warnings.										
3										······	<u>├</u>
	Designated UST Operator. (Attach a c	opy of	the a	larm hi	story report/log to this form	n if av	ailabi	le.)			
4	Each alarm for the previous month has	been r	espon	ded to	appropriately.						t
5	Sensors located in tank-top containmen	t sum	os hav	e not a	larmed in the past month.						
5a	- List all tank-top sumps where alar								.		•
	Note: Sumps where an alarm has occurred	in the p		the rate of	he immediad unlear a analified as	nilon la	hulata				
	property addressed, the cause of the alarm,	Attach	docum	entation	verifying appropriate service to if	из герон	nnucia A.	птезрог	цец и	n una	
	If sump inspection is required, record resul	ts in iter	nő, be	low.		•					
1.64/1.4.239		UST	SYST	TEM T	SPECTION	844526822	102.05	<u>nene are</u>	10.00	Carles	<u>). ((* 8769</u> -
6	Tank-top containment sumps are free o					SOR A	re loc	sted n	mper	10	
	Note: Visual inspection of sumps is only requi	red in s	emps w	here an a	darm has occurred in the past mo	onth for	which	there is	no ser	vice re	cont
		Y	N		· ·				Y	N	12.332
[Sump Location:		·		Sump Location:	1.1					
ļ	Sump Location:		¥.		Sump Location:						翻注
L	Sump Location:				Sump Location:						15(3)(-1)
7.	Spill containment structures are free of	water,	, debr	is, and	hazardous substance.						
		Y	N	NA	•				Y	N	NÁ
1 · · ·	Tank 1 – Contents:				Tank 3 – Contents:						
L	Tank 2 – Contents:	<u> </u>	1		Tank 4 – Contents:						
8	Under-dispenser containment areas are	free o	f wate		is, and hazardous substanc	e. Ser	sors	are loc	ated	prope	erly.
		<u>Y</u>	N	NA					Y	N	NA
	Dispenser 1/2	ļ	ļ	ļ	Dispenser 9/10				L		
	Dispenser 3/4			ļ	Dispenser 11 / 12				<u> </u>	I	
	Dispenser 5/6	-	ļ	ļ	Dispenser 13 / 14					L	1
	Dispenser 7/8	1			Dispenser 15 / 16	1777 - S. 415			<u> </u>	L	1
	PAP	ERWO	DRK	INSPE	CTION	Y	N	I NA	DA	TET	ONE
9	Monitoring system certification has be					1~					-otili
10	Secondary containment tests have been	comp	leted	within	the required timeframe.						<u> </u>
11	Spill containment structure (bucket) tes	sting w	as co	mplete	d within the past year.			t1		<u></u>	
12	Tank tightness testing was completed v										
13	Line tightness testing was completed w								See 1	i	· · · · · · · · · · · · · · · · · · ·
14	Other required testing/maintenance wa	s com	oleted	within	required timeframe. (List	test/m	ainte	nance	item	belo	w.)
	Test/Maintenance:				and a second	1	· · · ·				
	Test/Maintenance:				· · ·					1	
	Test/Maintenance:					1					
18837-25 1	a a transmission and a substantial and	rv P*	1001	1777), (178) 8 7 8 3 8 7 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	TTA INTRA A CONTRACTOR	A REAL PROPERTY	12.1.24	Suchard S.P.	(1.VK)A.SS	<u></u>	1999
15					TRAINING				Y	N	NA
15 16	All facility employees have received the All facility employees hired within the	e requ	ured c	n-une-j	oo uaming within the past	year.				 	+
	An raciny employees med within the	past 3	u uay	s nave	received the required on-th	10- <u>100</u>	ram	ng.	1	<u> </u>	4
	Any answer of "N" should be explain follow-up action.	ed m t	ne co	mmen	t section on the following	page,	and	will re	quir	ē	

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Appendix L Sample Monthly Designated Operator Inspection Form

Comments:

Instructions:

Monthly visual inspection of the UST system must be conducted by a Designated UST Operator, who possesses a current "California UST System Operator" certification issued by the International Code Council.

A copy of this monthly visual inspection checklist must be provided to the UST Owner or Operator, but not to the State Water Resources Control Board.

The Designated UST Operator must alert the UST Owner or Operator of any condition discovered during the monthly visual inspection that may require follow-up actions.

The UST Owner or Operator must maintain a copy of this monthly visual inspection checklist and all attachments for the previous 12 months. The records must be maintained on-site or, if approved by the local agency, off-site at a readily available location.

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Appendix M Sample Annual Monitoring Certification Form

Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at http://www.waterboards.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.

General Information Facility Name:

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Faculty Name:	 	Bidg. No.:	
Site Address:	 City:	Zp:	
Facility Contact Person:	 Contact Phone No.: (, , ,	

Make/Model of Monitoring System:

Date of Testing/Servicing:

Inventory of Equipment Tested/Certified

Check the appropriate boxes to	- House - apositive or digital for		
Tank ID:	Model:	Tenk ID:	
In-Tank Gauging Probe. Annular Space or Vault Sensor.	Model:	In-Tank Gauging Probe.	Nodel:
Printing Space of Value Sensor.	Model:	Annular Space or Vault Sensor.	Model:
Piping Sump / Trench Sensor(s).	Model:	Piping Sump / Trench Sensor(s).	Model:
Fill Sump Sensor(s). Mechanical Line Leak Detector.	Model:	_ Fill Sump Sensor(s).	Model:
Electronic Line Leak Detector.	Model:	Mechanical Line Leak Detector.	Model:
	Model:	Electronic Line Leak Detector.	Model:
Tank Overfill / High-Level Sensor.		_ Tank Overfill / High-Level Sensor.	Model:
Other (specify equipment type and m	iodel in Section E on Page 2).	Other (specify equipment type and m	odel in Section E on Page 2).
Tank ID:		Tank ID:	
In-Tank Gauging Probe.	Model:	In-Tank Gauging Probe.	Model:
Annular Space or Vault Sensor.	Nodel:	Annular Space or Vault Sensor.	Model:
Piping Sump / Trench Sensor(s).	Model:	Piping Sump / Trench Sensar(s).	Nodel:
Fill Sump Sensor(s).	Model:	Fill Sump Sensor(s).	Model:
Mechanical Line Leak Detector.	Model:	Mechanical Line Leak Detector.	Model:
Electronic Line Leak Detector.	Model:	Electronic Line Leak Detector.	Model:
Tank Overfill / High-Level Sensor.	Model:	Tank/Overfill / High-Level Sensor,	Model:
Other (specify equipment type and m	odel in Section E on Page 2).	Other (specify equipment type and m	odel in Section E on Page 2).
Dispenser ID:		Dispenser ID:	
Dispenser Containment Sensor(s).	Model:	Dispenser Containment Sensor(s).	Model
Shear Valve(s).		Shear Valve(s).	
Dispenser Containment Float(s) and	Chain(s).	Dispenser Containment Float(s) and	Chain(s).
Dispenser ID:		Dispenser ID:	
Dispenser Containment Sensor(s).	Model:	Dispenser Containment Sensor(s).	Model:
Shear Valve(s).	-	Sheer Valve(s).	······
Dispenser Containment Float(s) and	Chain(s).	Dispenser Containment Float(s) and	Chain(s).
Bispenser 10;		Dispenser ID:	
Dispenser Containment Sensor(s).	Model:	Dispenser Containment Sensor(s).	Model:
Shear Valve(s).	······································	Sheer Valve(s).	
Dispenser Containment Float(s) and	Ohain(s	Dispenser Containment Float(s) and	Chain/s).
		formation for more took and disconsor at the	

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 C.

Technician Name (print):	Signature:
Certification No.:	License, No.:
Testing Company Name:	Phane No.:()
Testing Company Address:	Date of Testing/Servicing; / /

Monitoring System Certification

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Appendix M Sample Annual Monitoring Certification Form

D. Results of Testing/Servicing

Software Version Installed:

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 wan not interest with the
Yes	No*	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modern) 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? <i>(Check all that apply Sump?Trench Sensors; Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks and sensor alture/disconnection? Yes; No.</i>
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 Yalve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating property? 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 as a monitority parts and incide for all replacement parts in Section E, below.
Yes'	No	Was figuid found inside any secondary containment systems designed as ony systems? (Creak all that apply) Provide where
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?

E. Comments:

Monitoring System Certification

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Appendix M Sample Annual Monitoring Certification Form

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:

⊐ No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
⊐ No*	Were all tank gauging probes visually inspected for damage and residue buildup?
7 No*	Was accuracy of system product level readings tested?
T No*	Was accuracy of system water level readings tested?
" No"	Were all probes reinstalled properly?
□ No*	Were all items on the equipment manufacturer's maintenance checklist completed?
	□ No* □ No* □ No* □ No*

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

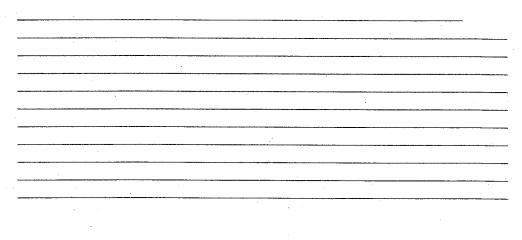
G. Line Leak Detectors (LLD): II Check this box if LLDs are not installed.

Complete the following checklist:

	i tenenning e	
ר Yes	ר No* NVA ר	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? (Check all that apply) Simulated leak rate:
7 Yes	∃ No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
ר Yes	⊐ No*	Was the testing apparatus properly calibrated?
ר Yes	ר No* אער הNVA	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
ר Yes	T No" T N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
∃ Yes	T NO" T NVA	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
ר Yes	T No*	For electronic LLDs, does the turbine automatically shut off it any portion of the monitoring system melfunctions or fails a test?
ר Yes	ר No* אאר ד NVA	For electronic LLDs, have all accessible wiring connections been visually inspected?
٦ Yes	ר 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:



Monitoring System Certification

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Appendix M Sample Annual Monitoring Certification Form

Monitoring System Certification

UST Monitoring Site Plan

Site Address:	
Site Moxass.	
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· · · · · · · · · · · · · · · · · · ·	
	
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	* * * * *
	,

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 installect 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.

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Monitoring System Certification

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Appendix N Sample Annual Spill Containment Testing Form

SWRCB, January 2006

Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	Date of Testing:	
Facility Address:		
Facility Contact:	Phone:	
Date Local Agency Was Notified of Testing :		·······
Name of Local Agency Inspector (if present during testing):		
	and the second secon	

2. TESTING CONTRACTOR INFORMATION

Technician Co	onducting Test:		aninin'ny faradra ara-daharana	· · · · · · · · · · · · · · · · · · ·	
Credentials ¹ :	CSLB Contractor	ICC Service Tech	SWRCB Tank Tester	Other (Specify)	
License Num	ber(s):				

3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	Hydrostatic	□ Vacuum	🛙 Other	•
Test Equipment Used:		、 、	Equipment Resolution:	
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	1	2	3	4
Bucket Installation Type:	□ Direct Bury □ Contained in Sump	□ Direct Bury □ Contained in Sump	Direct Bury Contained in Sump	Direct Bury Contained in Sump
Bucket Diameter:				
Bucket Depth:				
Wait time between applying vacuum/water and start of test:		·		· · · · · · · · · · · · · · · · · · ·
Test Start Time (T _I):				
Initial Reading (R _I):				
Test End Time (T _F):				
Final Reading (Rg):				
Test Duration $(T_F - T_I)$:				
Change in Reading (R _F -R _I):				
Pass/Fail Threshold or Criteria:				
Test Result:	D Pass D Fail	🛛 Pass 🛛 Fail	O Pass O Fail	D Pass D Fail
Comments - (include inform	ation on repairs made pr	ior to texting and recomm	ended follow up for faile	d tasts)

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature:

Date:

¹ State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

Appendix O Sample SB 989 Secondary Containment Testing Form

SWRCB, January 2002

Page ____ of ____

Secondary Containment Testing Report Form

This form is intended for use by contractors performing periodic testing of UST secondary containment systems. Use the appropriate pages of this form to report results for all components tested. The completed form, written test procedures, and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

1. FACILITY INFORMATION

Facility Name:	Date of Testing:	
Facility Address:		
Facility Contact:	Phone:	
Date Local Agency Was Notified of Testing :		
Name of Local Agency Inspector (if present during testing):		
Name of Local Agency Historica (1977		

2. TESTING CONTRACTOR INFORMATION

Technician Conducting Test: Credentials: CSLB Licensed Contractor	SWRCB Licensed Tank Te	ster
License Type:	License Number:	
Manufacturer	Manufacturer Training Component(s)	Date Training Expires
	•	
	1	•

3.	~ ~ 11				KESULIS				D
Component	Pass	Fail	Not Tested	Repairs Made	Component	Pass	Fail	Not Tested	Repairs Made
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		lπ							

If hydrostatic testing was performed, describe what was done with the water after completion of tests:

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING To the best of my knowledge, the facts stated in this document are accurate and in full compliance with legal requirements

Technician's Signature:

Date:

Appendix O Sample SB 989 Secondary Containment Testing Form

SWRCB, January 2002

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	4. TANK ANNU	LAR TESTING	<u>.</u>			
Test Method Developed By:	□ Tank Manufacture □ Other <i>(Specify)</i>	er 🛛 Industry Stan	dard 🗌 Profession	ofessional Engineer		
Test Method Used:	OPressure Other (Specify)	🗆 Vacuum	🛛 Hydrostati	ic		
Test Equipment Used:			Equipment Resolution	• • • • • • • • • • • • • • • • • • •		
	Tank#	Tank#	Tank#	Tank#		
Is Tank Exempt From Testing? ¹	🛛 Yes 🗆 No	🛛 Yes 🛛 No	🛛 Yes 🗆 No	🗆 Yes 🛛 No		
Tank Capacity;						
Tank Material:						
Tank Manufacturer:		\				
Product Stored:						
Wait time between applying pressure/vacuum/water and starting test:			-			
Test Start Time:						
Initial Reading (R _I):						
Test End Time:						
Final Reading (R_F) :						
Test Duration:		· .				
Change in Reading (Rr-RI):						
Pass/Fail Threshold or Criteria:	s					
Test Result:	C Pass C Fail	C Pass C Fell	O Pass O Fail	C Pass C Fail		
Was sensor removed for testing?	DYes DNO DNA	□Yes □No □NA	□Yes □No □NA	□Yes □No □NA		
Was sensor properly replaced and verified functional after testing?	TYes TNO TNA	□Yes □No □NA	□Yes □No □NA	□Yes □No □NA		

Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

¹ Secondary containment systems where the continuous monitoring automatically monitors both the primary and secondary containment, such as systems that are hydrostatically monitored or under constant vacuum, are exempt from periodic containment testing. {California Code of Regulations, Title 23, Section 2637(a)(6)}

Appendix O Sample SB 989 Secondary Containment Testing Form

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	5. SEC	CONDARY I	the second s					
Test Method Developed By:	Piping Man Other (Spec		🗆 Industry	y Standard 🛛 Professional Engineer				
Test Method Used:	Pressure Other (Spece	rify)	🛛 Vacuum		🗆 Hydro	ostatic		
Test Equipment Used:	· • •			Equipment	Resolution	:		
	Piping Run #	Piping F	tun #	Piping Ru		Piping Run #		
Piping Material:								
Piping Manufacturer:	·					· · · · · · · · · · · · · · · · · · ·		
Piping Diameter:			· · · · · · · · · · · · · · · · · · ·					
Length of Piping Run:					·	l .		
Product Stored:			· · · · · · · · · · · · · · · · · · ·			·		
Method and location of piping-run isolation:								
Wait time between applying pressure/vacuum/water and starting test:						-		
Test Start Time:								
Initial Reading (R _I):								
Test End Time:								
Final Reading (R _F):			• • •		<u> </u>	4		
Test Duration:				<u></u>		L		
Change in Reading (R _F -R _I): Pass/Fail Threshold or Criteria:	<u>.</u>				· · · · · ·			
Test Result:	D Pass D Fai		iss [] Fail	🛛 Pass	🛛 Fail	🗆 Pass 🗆 Fail		

Comments – finclude information on repairs made prior to testing, and recommended follow-up for failed tests)

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Appendix O Sample SB 989 Secondary Containment Testing Form

SWRCB, January 2002				Page of			
	6. PIPING	SUMP TESTING					
Test Method Developed By:	Sump Manufacturer Other (Specify)		ndard 🛛 Professional Engineer				
Test Method Used:	□ Pressure □ Other (Specify)	1 Vacuum	□ Hydrost	tatic			
Test Equipment Used:			Equipment Resolution	1			
	o "						
	Sump#	Sump#	Sump#	Sump#			
Sump Diameter:		·					
Sump Depth:							
Sump Material:				· · · · · · · · · · · · · · · · · · ·			
Height from Tank Top to Top of Highest Piping Penetration:							
Height from Tank Top to Lowest Electrical Penetration:							
Condition of sump prior to testing:							
Portion of Sump Tested ¹		· ·					
Does turbine shut down when sump sensor detects liquid (both product and water)?*	□Yes □No □NA	DYes DNo DNA	□Yes □No □NA	□Yes □No □NA			
Turbine shutdown response time							
Is system programmed for fail-safe shutdown?*	□Yes □No □NA	DYes DNo DNA	□Yes □No □NA	□Yes □No □NA			
Was fail-safe verified to be operational?*	□Yes □No □NA	□Yes □No □NA	□Yes □No □NA.	□Yes □No □NA			
Wait time between applying pressure/vacuum/water and starting test:							
Test Start Time:							
Initial Reading (R _I):		······································		1			
Test End Time:				· · · · · · · · · · · · · · · · · · ·			
Final Reading (R _F):				· ·			
Test Duration:			· · · · · · · · · · · · · · · · · · ·				
Change in Reading (RF-Ri):				· · · · · · · · · · · · · · · · · · ·			
Pass/Fail Threshold or Criteria:							
Test Result:	🛛 Pass 🗆 Fail	O Pass O Fail	C Pass C Fail	O Pass O Fail			
Was sensor removed for testing?	□Yes □No □NA	□Yes □No □NA	□Yes □No □NA	DYes DNo DNA			
Was sensor properly replaced and verified functional after testing?	□Yes □No □NA	□Yes DNo □NA	□Yes □No □NA	□Yes □No □NA			

Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

¹ If the entire depth of the sump is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire sump must be tested. (See SWRCB LG-160)

Appendix O Sample SB 989 Secondary Containment Testing Form

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7. UNI Test Method Developed By:	ER-DISPENSE	cturer		Indust				Professi	onal Eng	ineer	
	Other (Specif	<u>y)</u>	· · · · · · · · · · · · · · · · · · ·								
Test Method Used:	Pressure		ĺ	🛛 Vacui	un		Ц	Hydrost	atic		
	Other (Specif.	ŷ)									
Test Equipment Used:						Equipm	ent Res	olution:			
	UDC#	_	UDC#			UDC#			UDC#		
	000 #		000 #								
UDC Manufacturer:		+									
UDC Material:											
UDC Depth:											
Height from UDC Bottom to Top		- 1									
of Highest Piping Penetration:											
Height from UDC Bottom to Lowest Electrical Penetration:								·			
Condition of UDC prior to	·····										
testing:											
Portion of UDC Tested ¹	· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·					
Does turbine shut down when											
UDC sensor detects liquid (both	🛛 Yes 🖾 No 🖸	INA	□Yes □]No ⊡	NA	□Yes	□No	□NA	□Yes	ΠNο	□NA
product and water)?"											
Turbine shutdown response time											
Is system programmed for fail-	∏Yes □No □	INA							[] Var	🗆 No	
safe shutdown?*			□Yes [JNo L	NA	□Yes	UNO	UNA			UNA
Was fail-safe verified to be	∏Yes □No □	INA					□ No		II Van		DNA
operational?*			□Yes []No L	INA	⊔⊥tes		LINA		11100	LINA
Wait time between applying									1		
pressure/vacuum/water and											
starting test									L		
Test Start Time:											
Initial Reading (RI):									ļ		
Test End Time:							, 		<u> </u>		
Final Reading (R _F):	1								1		
Test Duration:									<u> </u>		
Change in Reading (RF-RI):									<u> </u>		
Pass/Fail Threshold or Criteria:						ļ			Į		
Test Result:	D Pass DF	ail	🛛 Pas			DP		Fail		ass [_
Was sensor removed for testing?	□Yes □No I	INA	□Yes 1	⊡No E	INA	DYes	□No	UNA	ΠYes	□ Nø	
Was sensor properly replaced and	□Yes □No [INA	□Yes			ΠV			ΠYes	ΠNo	ΠNA
verified functional after testing?	·		L I I ES		TTAGE						

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

¹ If the entire depth of the UDC is not tested, specify how much was tested. If the answer to <u>any</u> of the questions indicated with an asterisk (*) is "NO" or "NA", the entire UDC must be tested. (See SWRCB LG-160)

Appendix O Sample SB 989 Secondary Containment Testing Form

SWRCB, January 2002 Page ____ of ____ 8. FILL RISER CONTAINMENT SUMP TESTING Facility is Not Equipped With Fill Riser Containment Sumps Fill Riser Containment Sumps are Present, but were Not Tested 🛛 Test Method Developed By: Sump Manufacturer I Industry Standard Professional Engineer □ Other (Specify) Test Method Used: D Pressure 🛛 Vacuum [] Hydrostatic □ Other (Specify) Test Equipment Used: Equipment Resolution: Fill Sump# Fill Sump# Fill Sump# Fill Sump# Sump Diameter: Sump Depth: Height from Tank Top to Top of Highest Piping Penetration: Height from Tank Top to Lowest Electrical Penetration: Condition of sump prior to testing: Portion of Sump Tested Sump Material: Wait time between applying pressure/vacuum/water and starting test: Test Start Time: Initial Reading (RI): Test End Time: Final Reading (RF) Test Duration: Change in Reading (RF-RI): Pass/Fail Threshold or Criteria: D Pass Test Result: 🛛 Fail D Pass D Fail D Pass. 🛛 Fail D Pass 🛛 Fail Is there a sensor in the sump? 1 Yes [] No 🛛 Yes 🗆 No □ Yes ΠNo 🛛 Yeş 🗆 No Does the sensor alarm when □Yes □No □NA either product or water is DYes DNo DNA □Yes □No □NA TYes DNo DNA detected? Was sensor removed for testing? □Yes □No □NA OYes ONO ONA □Yes □No □NA OYes ONo ONA Was sensor properly replaced and □Yes □No □NA □Yes □No □NA □Yes □No □NA □Yes □No □NA verified functional after testing?

Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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Appendix O Sample SB 989 Secondary Containment Testing Form

SWRCB, January 2002			•	1 ugo 01
	and the second s	ILL CONTAINMENT	BOXES	
Facility is Not Equipped With	Spill/Overfill Containme	ent Boxes 🛛		
Spill/Overfill Containment Bo	xes are Present, but were			
Test Method Developed By:	□ Spill Bucket N □ Other <i>(Specify</i>)		try Standard 🛛 Profe	ssional Engineer
Test Method Used:	Pressure Other (Specify)	[] Vacur	um 🛛 Hydr	ostatic
Test Equipment Used:			Equipment Resolution:	
	Spill Box #	Spill Box#	Spill Box #	Spill Box #
Bucket Diameter:				
Bucket Depth:				
Wait time between applying pressure/vacuum/water and starting test:				· · · · · · · · · · · · · · · · · · ·
Test Start Time:				· · · · · · · · · · · · · · · · · · ·
Initial Reading (R _I):				<u> </u>
Test End Time:				
Final Reading (RF):			<u>/</u>	
Test Duration:				
Change in Reading (RF-RI):				
Pass/Fail Threshold or Criteria:				
Test Result:	🛛 Pass 🛛 Fail	🛛 Pass 🖓 Fail	🗆 Pass 🖸 Fail	🛛 Pass 🛛 Fail

Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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Appendix P Sample Alarm Form

UNDERGROUND STORAGE TANK SYSTEM LEAK ALARM LOG

Per California Health and Safety Code, Chapter 6.7, §25293, the operator of an underground storage tank (UST) system must keep monitoring records in sufficient detail to enable the local Unified Program Agency to determine whether the UST system is being operated in compliance with applicable UST regulations. All leak alarms from the UST monitoring system must be logged, (Do not log non-leak slarms such as Delivery Needed.)

Facility N	lame:				
Date	Time	Alarm	Cause	Recorded By	Comments/Corrective Actions
(EXAMPLE) 8/1/2014	12:30pm	L7 – DISPENSER 1/2	Gas spill into pan from filter change.	Jan Smith	Comments/Corrective Actions 8/1/2014 - Cleaned up spill, Placed absorbent pad in waste drum, Alarm cleared.
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This log is part of the facility's underground storage tank monitoring records and must be kept on-site for a minimum of three (3) years.

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Appendix Q Sample Unauthorized Release Form

							CONTABL		
🗋 Yes				ERVICES	FOR LOCAL AC	SENCY USE C THAT I AM A DES FORMATION TO U			N KEPOKI APLOYEE AND THAT I HAVE IT TO SECTION 25180.7 OF
1121 0				•	SIGNED				DATE
T	NAME OF INDIVIDU	AL FILING REPORT		PHONE	JONED	SIGNATURE			
REPORTED BY	REPRESENTING		NAL BOARD	·	COMPANY OR AC	SENCY NAME	· · · · · · · · · · · · · · · · · · ·		anna i hAire an Anna an
RE	ADDRESS				CITY			STATE	ŹIP
ψ	NAME	STREET	·		CONTACT PERS	ON		PHONE	
RESPONSIBLE PARTY	ADDRESS	· · · · · · · · · · · · · · · · · · ·	······································	Unknown	ч				
PASP		STREET			CITY			STATE	ZIP
	FACILITY NAME (IF		<u>.</u>		OPERATOR			PHONE	
NOID	ADDRESS				<u>I.</u>			<u> </u>	
SITE LOCATION		STREET			CITY				ZIP
STTE	CROSS STREET								
	LOCAL AGENCY	AGENCY N	AME					PHONE	
NŢNG								()
IMPLEMENTING AGENCIES	REGIONAL BOARD	• <u>•••••••••••••••••••</u> ••••						PHONE	E)
Ň	<u> </u>			NAME			OUANT	IY LOST	(GALLONS)
ŠФ	(1)	-		(WARE			-		Unknown
SUBSTANCES	(2)		- <u> </u>						Unknown
L L	DATE DISCOVERE	D	HOW DISCOVERED		Test tary Control	Tank Rem	oval e Monitoring	F	Nuisance Conditions Other
DISCOVERY/ABATEMENT	DATE DISCHARGE	BEGAN			METHOD USED	TO STOP DISC	HARGE (CHECK	CALL TH	
ERYIA		•	Unknown		Remove Con		Change Proced	ture	
scovi	HAS DISCHARGE	BEEN STOPPED?			Replace Tan		Other		
	SOURCE OF DISC			CAUSE(S	5)				***************************************
SOURCE/ CAUSE	Tank Diping Submersible Tor	Dispenser 🗍 D bine Pump (STP)	elivery Problem Other	Spill	□ Overfill □ Phy ation Problem □ U	sical/Mechanical Inknown 🔲 Ot	Damage ⊡Co her	prosion	
CASE	CHECK ONE ONLY		undwater 🔲 Drinking V	Nater – (CH	ECK ONLY IF WATE	R WELLS HAVE	E ACTUALLY BE	EN AFFE	CTED)
CURRENT STATUS	CHECK ONE ONL Open - Site Assu Open - Assessor Open - Remedie	essment Ient & Interim Remedi	al Action		Open - Verification M Open - Inactive Closed - No Further				
	CHECK APPROPR Human health expo Groundwater migra	sure control? 🗌 Ye	rs ⊡No ⊡Unkmo ss ⊡No ⊡Unkmo	wn wn					
REMEDIAL ACTION	☐ No Action Requi ☐ Excavate & Disp	ired (NAR)	Excavate & Treat (ET) Free Product Removal	(FPR)	🗌 Treabrier 🗋 Replace 5	ntatiHookup (TH Supply (RS))	☐ Other	
	1			<u></u>	-		-		
COMMENTS									
8								· ·	
L	RCB Leak Report F		LAL. (binned and		ater_issues/program	me/ust#orms/			Rev. 02/01/2012

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Appendix O Sample Unauthorized Release Form

Instructions for Completing UST Unauthorized Release (Leak) / Contamination Site Report

EMERGENCY: Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES). Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY USE ONLY: To avoid duplicate notifications pursuant to Health and safety Code Section 25180,7, a designated government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY: Enter name, telephone number, and address. Indicate which party you represent and provide company or agency name.

SIGNATURE: Sign the form in the space provided

RESPONSIBLE PARTY: Enter the name, telephone number, contact person, and address of the party responsible for the leak. The Responsible Party would normally be the tank owner.

SITE LOCATION: Enter information regarding the tank facility. At a minimum, you must provide the facility name and full site address.

IMPLEMENTING AGENCIES: Enter the names of the local agency and Regional Water Quality Control Board having jurisdiction over the site.

SUBSTANCES INVOLVED: Enter the name and quantity lost of the hazardous substance(s) involved. If more than two substances leaked, list the two of most concern for cleanup

DISCOVERY/ABATEMENT: Provide information regarding the discovery and abatement of the leak.

SOURCE: Indicate the source(s) of the leak. Check sourc(es) that apply,

CAUSE: Check box(es) that apply. Only use "other" when the release source is known, but does not fit into any of the other categories. For example leases from vent and vapor recovery lines.

CASE TYPE: Check one box only. Indicate the Case Type category for this leak. Case Type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, Case Type will be "Groundwater," Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Groundwater" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that Case Type may change upon further investigation.

CURRENT STATUS: Check one box only. Indicate the category which best describes the Current Status of the case. The response should be relative to the Case Type. For example, if the Case Type is "Groundwater," then Current Status should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options are as follows:

- > Open- Site Assessment An investigation to determine whether groundwater and/or soil have/has been, or will be, impacted as a result of the release.
- > Open- Assessment & Interim Remedial Action An investigation to determine whether groundwater and/or soil have/has been, or will be, Impacted as a result of the release and appropriate actions to prevent or address an immediate threat to human health or the environment. Open- Remediation – Remedial activities to prevent or address a threat to human health or the environment as a result of the release.
- > Open- Verification Monitoring Periodic groundwater or other monitoring at the site to verify and/or evaluate the effectiveness of remedial activities
- accountes. > Open-Inactive No activities have been implemented to determine whether groundwater and/or soil were/was impacted by the release. > Closed- No Further Action Required Regional Water Quality Control Board and local agency Local Oversight Program agree that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION: Indicate which actions have been used to clean up or remediate the leak. Descriptions of options are as follows: > Human health exposure control? Yes - Assessments for human exposures indicate there are no unacceptable human exposure pathways and

- Human health exposure control? No Data indicate that there are complete human exposures pathways and to humans, and actions have yet to be completed to address these human exposure pathways for the entire site.
- Human health exposure control? Unknown There is not sufficient information to determine whether there are any current, complete unacceptable human exposure pathways at the site.
- Groundwater migration constrol? Yes All information on known and reasonably expected groundwater contamination has been reviewed and that the migration of contaminated groundwater is stabilized and there is no unacceptable discharge to surface water and monitoring will be conducted to confirm that affected groundwater remains in the original area of contamination.
- Groundwater migration control? No All information on known and reasonably expected groundwater contamination has been reviewed and that the migration of contaminated groundwater is not stabilized.
 Groundwater migration control? Unknown There is not sufficient information to determine whether the migration of contaminated groundwater is stabilized.

- is stabilized. > No Action Required (NAR) incident is minor, requiring no remedial action. > Excavate and Dispose (ED) Remove contaminated soil and dispose at approved facility. > Excavate and Treat (ET) Remove contaminated soil and treat (includes spreading or land farming). > Free Product Removal (PPR) Remove floating product from water table. > Treatment at Hookup (TH) Instali water freatment devices at each dwelling or other place of use. > Replace Supply (RS) Provide alternate water supply to affected parties. > Other Other remedial actions that are not listed above.

COMMENTS: Use this space to elaborate on any aspects of the incident.

SWRCB Leak Report Form

http://www.swrcb.ca.gov/water_issues/programs/ust/forms/

Rev. 02/01/2012

Appendix Q Sample Unauthorized Release Form

 DISTRIBUTION: If this form is completed by the tank owner or his/her agent, retain a copy and forward the original to your local tank permitting agency for distribution.

 > Original - Local UST permitting agency. (Agency contact information is available at http://www.calcupa.net/services/tirectory/search.asp.)

 > Copy - Regional Water Quality Control Board. (Boundaries and contact information are available at <a href="http://www.waterboards.ca.gov/wate

SWRCB Leak Report Form

http://www.swrcb.ca.gov/water_issues/programs/ust/forms/

Rev. 02/01/2012

Appendix R Sample Quarterly Report

STATE OF CALIFORNIA - DEPARTMENT OF CORRECTIONS AND REHABILITATION

EDMUND G. BROWN JR., GOVERNOR

FACILITY PLANNING, CONSTRUCTION AND MANAGEMENT P.O. Box 942883 Sacramento, CA 94283-0001



Mr. David Boyers Assistant Chief Counsel Office of Enforcement State Water Resources Control Board 801 K Street, 23rd Floor Sacramento, CA 95814

Dear Mr. Boyers:

DATE

UNDERGROUND STORAGE TANK COMPLIANCE MANAGEMENT PROGRAM QUARTERLY REPORT

The California Department of Corrections and Rehabilitation (CDCR) provides the enclosed quarterly report as required by the Memorandum of Understanding between the CDCR and the State Water Resources Control Board for settlement of enforcement action seeking civil penalties and injunctive relief arising out of violations of underground storage tank requirements.

Please direct any comments or questions related to this report to me at 916-255-2162 or via electronic mail at <u>Gregor.Larabee@cdcr.ca.gov</u>.

GREGOR LARABEE Environmental Compliance Manager Environmental and Regulatory Compliance Section

Enclosure

Appendix R Sample Quarterly Report

CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION UNDERGROUND STORAGE TANK COMPLIANCE MANAGEMENT PROGRAM MONTH YEAR QUARTERLY REPORT

Summary of the actions the California Department of Corrections and Rehabilitation (CDCR) has taken to implement Enhanced Compliance Actions:

Summary of any violation(s) identified by the Certified Unified Program Agency (CUPA) and the measures taken by CDCR to correct the violation(s):

CDCR INSTITUTION	VIOLATION(S)
Calipatria State Prison (CAL)	
California Correctional Center (CCC)	
California Correctional Institution (CCI)	
Centinela State Prison (CEN)	
California Medical Facility (CMF)	••••••••••••••••••••••••••••••••••••••
California Rehabilitation Center (CRC)	
High Desert State Prison (HDSP)	
Ironwood State Prison (ISP)	
Kern Valley State Prison (KVSP)	
Mule Creek State Prison (MCSP)	
Pleasant Valley State Prison (PVSP)	
California Substance Abuse Treatment Facility (SATF)	
Sierra Conservation Center (SCC)	
California State Prison San Quentin (SQ)	
Salinas Valley State Prison (SVSP)	
Valley State Prison (VSP)	
<u></u>	Page

Appendix R Sample Quarterly Report

CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION UNDERGROUND STORAGE TANK COMPLIANCE MANAGEMENT PROGRAM MONTH YEAR QUARTERLY REPORT

Summary of, and included as attachments, the following: annual monitoring certification, including monitoring panel printouts; secondary containment testing reports; annual 0.1 gallon per hour line tightness test results for applicable UST systems; monthly designated operator reports with complete printout tapes of alarms; any employee training performed by the designated operator; daily logs for pressurized emergency generator systems; and CUPA inspections.

CDCR INSTITUTION	SUMMARY
Calipatria State Prison (CAL)	
California Correctional Center	
(CCC)	
California Correctional Institution	
(CCI)	
Centinela State Prison (CEN)	
California Medical Facility (CMF)	
California Rehabilitation Center	
(CRC)	
High Desert State Prison (HDSP)	
Ironwood State Prison (ISP)	
Kern Valley State Prison (KVSP)	
Mule Creek State Prison (MCSP)	
Pleasant Valley State Prison	
(PVSP)	
California Substance Abuse	
Treatment Facility (SATF)	
Sierra Conservation Center (SCC)	
California State Prison San	
Quentin (SQ)	
Salinas Valley State Prison	
(SVSP)	
Valley State Prison (VSP)	· · ·

Appendix S Sample Monthly Status Report Checklist

Facili	ty:			
-	rting Month:		Date:	
В	y the 10 th of the month, for services per up	formed in the pr loaded to the <u>Tea</u>	amsite:	ing information shall be
	Service	Date Performed	Located on Teamsite Yes/No/NA	Comments
1	Monthly Designated Operator (DO) Reports with complete printout tapes of alarms			
2	Employee Training performed by the DO			
3	Daily Logs for pressurized emergency generator systems			
4	Annual Monitoring Certification, including monitoring panel printouts			
5	Secondary Containment Testing Reports			
6	CUPA Inspections		ан 1947 - Алариан Салан 1977 - Алариан Салан 1977 - Алар	
7	Maintenance Records			
8	Any other testing performed			
9	Any notice of violation received			

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EXHIBIT C

"Covered Matters"

KAMALA D. HARRIS Attorney General of California XXXX Supervising Deputy Attorney General XXXX Deputy Attorney General 1300 | Street Sacramento, California 95814 Telephone: Fax: E-mail:

ATTORNEYS FOR PLAINTIFF, PEOPLE OF THE STATE OF CALIFORNIA EX REL. STATE WATER RESOURCES CONTROL BOARD

IN THE SUPERIOR COURT OF THE STATE OF CALIFORNIA

FOR THE COUNTY OF SACRAMENTO

PEOPLE OF THE STATE OF CALIFORNIA EX REL. STATE WATER RESOURCES CONTROL BOARD

Case No.

PLAINTIFF,

v.

CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION; AND DOES 1-20 INCLUSIVE. COMPLAINT FOR CIVIL PENALTIES, PERMANENT INJUNCTION, AND OTHER EQUITABLE RELIEF

DEFENDANTS.

[Exempt from fees pursuant to Government Code section 6103]

Plaintiff, People of the State of California ex rel. State Water Resources Control Board, is informed and believes and, based thereon, alleges as follows:

PLAINTIFF

1. Plaintiff, People of the State of California *ex rel*. State Water Resources Control Board ("State Water Board") brings this action by and through Kamala D. Harris, Attorney General of the State of California ("Attorney General") on behalf of the State Water Board.

2. Pursuant to Water Code section 13000 *et seq.*, the Legislature established the State Water Board to ensure comprehensive protection of California's waters. The State Water Board is the state agency responsible for administering and enforcing the provisions of Chapter 6.7 of Division 20 of the Health and Safety Code (Health & Safety. Code, §§ 25280 *et seq.*) relating to the storage of hazardous substances in underground storage tanks (USTs), including the implementing regulations set forth in the California Code of Regulations, title 23, Chapter 16, sections 2610 *et seq.* ("UST Law"). The UST Law was promulgated to protect the environment and the public health and safety by requiring that USTs be properly installed, maintained, inspected, tested, and upgraded.

3. Under Government Code section 12511, the Attorney General has charge of all legal matters in which the State is involved. The Attorney General also has the express power to protect the environment and natural resources of the State of California pursuant to Government Code section 12600 *et seq*.

4. Pursuant to Health and Safety Code section 25299 *et seq.*, the Attorney General may bring an action for civil penalties and injunctive relief in the name of the People of the State of California for violations of the UST Law.

5. Plaintiff brings this action without prejudice to any other action or claims which it may have based on separate, independent and unrelated violations the UST Law by the Defendant and/or on facts which are not alleged in this Complaint.

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DEFENDANT

6. Defendant California Department of Corrections and Rehabilitation ("CDCR" or "Defendant") is a California state agency. During the period of time at issue in this lawsuit, Defendant owned and/or operated USTs located at a number of correctional facilities throughout California ("Covered USTs"). Specifically, Defendant's Covered USTs are located at:

a. 4001 Highway 104, Ione, CA ("Mule Creek State Prison");

b. 7018 Blair Road, Calipatria, CA ("Calipatria State Prison");

c. 2302 Brown Road, Imperial, CA ("Centinela State Prison");

- d. 24863 W. Jayne Avenue, Coalinga, CA ("Pleasant Valley State Prison");
- e. 3000 W. Cecil Avenue, Delano, CA ("Kern Valley State Prison");
- f. 24900 State Route 202, Tehachapi, CA ("California Correctional Institution Tehachapi" or "CCI Tehachapi");
- g. 900 Quebec Avenue, Corcoran, CA ("California Substance Abuse Treatment Facility and State Prison" or "SATF");
- h. 475-750 Rice Canyon Road, Susanville, CA ("High Desert State Prison");
- i. 711-045 Center Road, Susanville, CA ("California Correctional Center");
- j. 44750 N. 60th Street West, Lancaster, CA ("California State Prison, Los Angeles County");
- k. 21633 Avenue 24, Chowchilla, CA ("Valley State Prison");
- 1. 1 Main Street, San Quentin, CA ("San Quentin State Prison");
- m. 31625 Highway 101, Soledad, CA ("Salinas Valley State Prison");
- n. 1600 California Drive, Vacaville, CA ("California Medical Facility");
- o. 19005 Wiley's Well Road, Blythe, CA ("Ironwood State Prison");
- p. 5th and Western, Norco, CA ("California Rehabilitation Center"); and
- q. 5100 O'Byrne's Ferry Road, Jamestown, CA ("Sierra Conservation Center").

7. The Covered USTs are or were used to store petroleum-based fuels, including unleaded gasoline and diesel fuel.

8. Defendant is or, at all times relevant to the claims in this Complaint, was legally responsible for compliance with the UST Law relative to its Covered USTs.

9. In this Complaint, when reference is made to an act of the Defendant, such reference shall mean that the Defendants employees, or contractors, representatives, and/or agents of Defendant did such act, or that Defendant authorized such act, or that Defendant negligently failed and omitted to adequately or properly supervise, control or direct its employees, contractors, representatives, and/or agents with respect to such act.

10. Plaintiff is ignorant of the names and capacities, whether individual, corporate, or otherwise, of defendants identified as Does 1 through 20, inclusive, who are therefore sued under fictitious names. When the true names of these defendants have been ascertained, Plaintiff will amend the complaint to substitute the true names and capacities of each Doe defendant in place of the fictitious names.

VENUE

11. Venue is proper in this county pursuant to California Health and Safety Code section 25299.03 in that the principal office of the Defendant is located in Sacramento, CA.

GENERAL ALLEGATIONS

12. The State Water Board investigated Defendant's compliance with the UST Laws relative to the Covered USTs. The State Water Board's investigation revealed that Defendants and defendant Does 1 through 20 have violated the UST Law relative to the Covered USTs. Defendant's violations include the following representative actions or inactions:

a. Failed to identify a designated operator for each underground storage tank facility owned, as required by California Code of Regulations, title 23, section 2715(a). This violation was observed at Sierra Conservation Center.

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b. Failed to ensure that the designated operator provide training for facility employees, as required by California Code of Regulations, title 23, section 2715(f). This violation was observed at Kern Valley State Prison.

c. Failed to ensure that a designated operator perform monthly visual inspections of all UST systems, as required by California Code of Regulations, title 23, section 2715(c). This violation was observed at Kern Valley State Prison.

d. Failed to construct, operate and maintain secondary containment systems in a manner to: (1) prevent structural weakening as a result of contact with any released hazardous substances, and (2) be capable of storing hazardous substances for the maximum anticipated period of time necessary for the recovery of any released hazardous substance, as required by Health and Safety Code sections 25290.1(c)(2), 25290.2(c)(2), 25291(a)(2), and/or 25292(e) and California Code of Regulations, title 23, section 2662(b) and (c). This violation was observed at Centinela State Prison, CCI Tehachapi, High Desert State Prison, California Correctional Center, California State Prison Los Angeles County, Valley State Prison, and Ironwood State Prison.

e. Failed to test secondary containment systems, as required by California Code of Regulations, title 23, section 2637. This violation was observed at Pleasant Valley State Prison, California State Prison Los Angeles County, and Sierra Conservation Center.

f. Failed to maintain functional spill containers, as required by California Code of Regulations, title 23, section 2635(b)(1). This violation was observed at Pleasant Valley State Prison, Kern Valley State Prison, CCI Tehachapi, High Desert State Prison, Ironwood State Prison, California Rehabilitation Center, and Sierra Conservation Center.

g. Failed to annually test spill containers, as required by Health and Safety Code section 25284.2. This violation was observed at Pleasant Valley State Prison, California State Prison Los Angeles County, Salinas Valley State Prison, and Ironwood State Prison.

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h. Failed to annually test and certify UST monitoring equipment, as required by California Code of Regulations, title 23, sections 2638 and 2641. This violation was observed at Pleasant Valley State Prison, Salinas Valley State Prison, Ironwood State Prison, and Sierra Conservation Center.

i. Failed to install and/or maintain automatic line leak detectors on underground pressurized piping, as required by Health and Safety Code sections 25290.1(h), 25290.2(g), 25291(f) and/or 25292(e)(1), and California Code of Regulations, title 23, sections 2636(f)(2) and/or 2643(c)(1). This violation was observed at Sierra Conservation Center.

j. Failed to affix a tag/sticker to monitoring equipment being certified, as required by California Code of Regulations, title 23, section 2638(f). This violation was observed at Pleasant Valley State Prison.

k. Failed to monitor product piping, as required by Health and Safety Code sections 25290.1(d), 25290.2(d), 25291(b), and/or 25292(a) and California Code of Regulations, title 23, sections 2630(d), 2636(f)(1), and/or 2641(a). This violation was observed at Centinela State Prison, Pleasant Valley State Prison, SATF, High Desert State Prison, California State Prison Los Angeles County and San Quentin State Prison.

1. Owned and/or operated an underground storage tank without a valid operating permit, as required by Health and Safety Code section 25284(a). This violation was observed at Pleasant Valley State Prison.

m. Failed to maintain monitoring and maintenance records, as required by Health and Safety Code section 25293 and California Code of Regulations, title 23, section 2712(b). This violation was observed at Pleasant Valley State Prison, High Desert State Prison, Valley State Prison, Salinas Valley State Prison, and California Medical Facility.

n. Failed to maintain copies of the monitoring plan and/or release response plan on site, as required by California Code of Regulations, title 23, sections 2632(d), 2641(h),

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2711(a)(9), and/or 2712(i). This violation was observed at Pleasant Valley State Prison, High Desert State Prison, and Valley State Prison.

Failed to ensure that each quantitative release detection method is certified by the equipment manufacturer, as required by California Code of Regulations, title 23, section 2643(f). This violation was observed at California State Prison Los Angeles County.

p. Failed to provide, maintain or update the operating permit application, including the facility and tank information, as required by Health and Safety Code section 25286(a) and California Code of Regulations, title 23, sections 2711(a) and 2712(i). This violation was observed at Kern Valley State Prison, High Desert State Prison, Valley State Prison, and Sierra Conservation Center.

q. Failed to maintain a monitoring system capable of detecting an unauthorized release from any portion of the underground storage tank system at the earliest possible opportunity, as required by Health and Safety Coode sections 25290.1(d), 25290.2(d), 25291(b) and/or 25292(a) and California Code of Regulations, title 23, section 2630(d) and/or 2641(a). This violation was observed at Mule Creek State Prison, Calipatria State Prison, Centinela State Prison, Pleasant Valley State Prison, Kern Valley State Prison, SATF, High Desert State Prison, California Correctional Center, California State Prison Los Angeles County, Valley State Prison, San Quentin State Prison, California Medical Facility, Ironwood State Prison, and Sierra Conservation Center.

r. Failed to maintain copies of the operating permit on site, as required by California Code of Regulations, title 23, section 2712(i). This violation was observed at Sierra Conservation Center.

s. Failed to maintain accurate release response plans, as required by California Code of Regulations, title 23, sections 2632(d)(2), 2634(e) and 2641(h). This violation was observed at Sierra Conservation Center.

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t. Failed to maintain underground storage tanks so that the primary and/or secondary containment is "product tight," in accordance with Health and Safety Code sections 25290.1(c), 25290.2(c) and/or 25291(a)(1). This violation was observed at Pleasant Valley State Prison and California Correctional Center.

FIRST CAUSE OF ACTION

13. Plaintiff realleges and incorporates by reference as though fully set forth herein all allegations contained in Paragraphs 1 through 12, inclusive.

14. Defendant and defendant does 1 through 20, as operators of the UST systems at the Covered Facilities, are strictly liable for civil penalties as set forth in Health and Safety Code section 25299(a) for each daily violation of the rules, regulations, standards or requirements applicable to each UST as set forth above which occurred within five years after discovery of the facts constituting grounds for commencing the action on these claims. The statutes of limitation for several of the claims and causes of action that are the subject of this action were tolled by agreement of the State Water Board and the Defendant during the period from August 21, 2015 to December 31, 2015.

15. Defendant and defendant Does 1 through 20, as the operators of the USTs at the Covered Facilities, must immediately and permanently be enjoined from further violations of the UST Law.

SECOND CAUSE OF ACTION

16. Plaintiff realleges and incorporates by reference as though fully set forth herein all allegations contained in Paragraphs 1 through 12, inclusive.

17. Defendant and defendant Does 1 through 20, as the owners of the UST systems at the Covered Facilities, are strictly liable for civil penalties as set forth in California Health and Safety Code section 25299(b) for each daily violation of the rules, regulations, standards or

requirements applicable to each UST as set forth above which occurred within five years after discovery of the facts constituting grounds for commencing the action on these claims. The statutes of limitation for several of the claims and causes of action that are the subject of this action were tolled by agreement of the State Water Board and the Defendant during the period from August 21, 2015 to December 31, 2015.

18. Defendant and defendant Does 1 through 20, as the owners of the USTs at the Covered Facilities, must immediately and permanently be enjoined from further violations of the UST Law.

PRAYER

WHEREFORE, the People of the State of California *ex rel*. State Water Resources Control Board pray for the following relief:

19. Civil penalties according to proof against Defendant and defendant Does 1 through 20 pursuant to California Health and Safety Code section 25299(a) at the statutory maximum of five thousand dollars (\$5,000) for each UST system violation for each day of violation.

20. Civil penalties according to proof against Defendant and defendant Does 1 through 20 pursuant to California Health and Safety Code section 25299(b) at the statutory maximum of five thousand dollars (\$5,000) for each UST system violation for each day of violation.

21. A permanent injunction requiring Defendant and defendant Does 1 through 20 to comply with the specific requirements of California Health and Safety Code, Division 20, Chapter 6.7 and California Code of Regulations, title 23, Chapter 16, as alleged in this Complaint;

22. Plaintiff's costs of inspection, investigation, attorney's fees, enforcement, prosecution, and suit herein pursuant to Code of Civil Procedure section 1021.8, and all other authority; and

23. Such other and further relief as the Court deems just and proper.

Dated:

Respectfully Submitted:

KAMALA D. HARRIS

Attorney General of the State of California XXX Supervising Deputy Attorney General XXX Deputy Attorney General

By:__

XXX Attorneys for Plaintiff People of the State of California *ex rel*. State Water Resources Control Board

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California Department of Corrections	and Rehabilitation UST Violations

Facility Address	Violation	Violation	Citations	Start Date	End Date	Number of USTs	Days of Violation	Calculated Penalty
Mule Creek State Prison 4001 Highway 104, Ione	त्त	Fallure to Monitor Product Piping	23 CCR 2630(d)	1/16/14	1/16/14	P	T	\$500
Calipatria State Prison	2	Failure to Monitor Product Piping	23 CCR 2630(d)	11/6/13	11/6/13	2	H	\$1,000
7018 Blair Rd, Calipatria	m	Failure to Monitor Product Piping	23 CCR 2630(d)	11/6/13	11/6/13	1	1	\$500
Centinela State Prison	4	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	3/8/11	8/22/12	2	533	\$533,000
2302 Brown Rd, Imperial	s	Failure to Monitor Product Piping	23 CCR 2630(d)	11/6/13	12/2/13	1	26	\$13,000
	9	Failure to Maintain UST Monitoring System	H&SC 25291(b); 23 CCR 2630(d)	11/6/13	12/2/13	2	26	\$26,000
	2	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	12/2/13	8/14/15	2	620	\$620,000
	80	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	1/10/14	8/15/15	2	582	\$582,000
Pleasant Valley State Prison 24863 W Jayne Ave, Coalinga	6	Failure to Perform Secondary Containment Testing	23 CCR 2637(a)	5/1/09	11/16/09	4	199	50
	10	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	4/27/12	10/7/12	1	163	\$81,500
	11	Failure to Monitor Product Piping	23 CCR 2630(d)	1/30/14	2/12/14	2	13	\$13,000
	12	Failure to Monitor Product Piping	23 CCR 2630(d)	1/30/14	2/12/14	1	13	\$6,500
	13	Failure to Monitor Product Piping	23 CCR 2630(d)	1/30/14	2/12/14	4	13	\$26,000
	14	Failure to Tag Monitoring Equipment	23 CCR 2638(f)	1/30/14	2/25/14	1	26	\$13,000
	15	Failure to Monitor Product Piping	23 CCR 2630(d)	1/30/14	4/14/14	2	74	\$74,000
	16	Failure to Maintain Monitoring Plan On-Site	23 CCR 2712(i)	1/30/14	4/25/14	1.	85	\$42,500
	17	Failure to Maintain Primary/Secondary Containment Product Tight	H&SC 25291(a)(1) 23 CCR 2631(a)	1/30/14	5/1/14	1	91	\$45,500
	18	Failure to Maintain Monitoring or Testing Records On-site	H&SC 25293; 23 CCR 2712(b)	1/30/14	5/13/14	1	103	\$51,500
	19	Failure to Perform Annual Monitoring Certification	23 CCR 2638	12/1/2014	8/14/15	4	256	\$512,000
	20	Failure to Perform Secondary Containment Testing	23 CCR 2637(a)	5/1/2015	8/14/15	4	105	\$210,000
	21	Failure to Perform Annual Spill Containment Test	H&SC 25284.2	11/7/2014	8/14/15	4	280	\$560,000
Kern Vallev State Prison	22	Failure to Provide DO Training	23 CCR 2715(f)	01/1/8	6/3/10	1	63	\$0
3000 W Cecil Ave. Delano	23	Failure to Perform DO Inspections	23 CCR 2715(c)	12/14/11	1/12/12	1	29	\$14,500
	24	Failure to Maintain Operating Permit On-Site	23 CCR 2712(i)	5/30/12	7/1/12	I	32	\$16,000
	25	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	5/30/12	8/14/12	1	76	\$38,000
	26	Failure to Monitor Product Piping	23 CCR 2630(d)	5/30/12	8/14/12	ß	76	\$114,000
California Correctional Institution Tehachapi	27	Failure to Maintain Spill Containment Requirements	22 CCR 2635(b)(1)	5/30/12	8/31/12	1	93	\$46,500
24900 State Route 202, Tehachapi	28	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	2/9/2015	8/14/15	2	186	\$186,000
California Substance Abuse Treatment	29	Failure to Monitor Product Piping	23 CCR 2630(d)	10/15/13	2/2/14	1	110	\$55,000
Facility	30	Failure to Monitor Product Piping	23 CCR 2630(d)	10/15/13	2/2/14	2	110	\$110,000
900 Quebec Ave, Corcoran	31	Failure to Maintain UST Monitoring System	H&SC 25291(b); 23 CCR 2630(d)	10/15/13	2/27/14	2	135	\$135,000
	32	Failure to Monitor Product Piping	23 CCR 2630(d)	10/15/13	2/13/14	1	121	\$60,500
	33	Failure to Monitor Product Piping	23 CCR 2630(d)	10/15/13	2/2/14	2	110	\$110,000

1 of 3

Facility Address	Violation	Violation	Citations	Start Date	End Date	Number of USTs	Days of Violation	Calculated Penalty
High Desert State Prison	34	1	23 CCR 2635(b)(1)	6/10/08	3/16/10	Ţ	644	50
475-750 Rice Canyon Rd, Susanville		Kequirements	internet activity	CLANTO	5/17/11	2	276	\$276,000
	35	Failure to Maintain Secondary Containment	H800 22 231(a)(c)	01/112	6/12/12	2	70	\$70,000
	36	Failure to Maintain UST Monitoring System	HASC 25291(0); 23 CCK 2030(0)	6/18/13	3/5/14	Ţ	260	\$130,000
	37	Failure to Monitor Product Piping	23 CCN 2030[4]	6/18/13	6/18/13	1	1	\$500
	38	Failure to Monitor Product Piping	23 CCR 2712(I)	6/18/13	7/25/13	1	37	\$18,500
	40	Failure to Maintain Release Response Plan On- Site	23 CCR 2712(i)	6/18/13	7/25/13	ri.	37	\$18,500
	41	Failure to Maintain Monitoring or Testing Records	H&SC 25293; 23 CCR 2712(b)	6/18/13	7/25/13	1	37	\$18,500
	47	Failure to Maintain A&B Forms. On-Site	23 CCR 2711(a), 2712(i)	6/18/13	7/25/13	1	37	\$18,500
and the second se	4	Colline to Maintain Secondary Containmant	H&SC 25291(a)(2)	60/11/11	3/19/10	2	122	20
California Correctional Faculty 711-045 Center Rd, Susanville	44	Failure to Maintain Primary/Secondary	H&SC 25291(a); 23 CCR 2631(a)	6/7/13	6/12/13	1	S	\$2,500
	:		23 CCR 2630/d)	6/18/13	6/18/13	1	1	\$500
	45	Failure to Monitor Product Piping	H&SC 25291(a)(2)	8/14/10	8/14/15	1	1826	2913,000
California State Prison, Los Angeles Louiny 44750 N 60th St West, Lancaster		Failure to Install and Use Approved Monitoring	23 CCR 2630(d)	1/26/12	8/14/15	1	1296	\$648,000
	48	Failure to Perform Annual Spill Containment Testing	H&SC 25284.2	6/10/12	6/29/12	1	19	005,6\$
	49	Failure to Perform Secondary Containment Testine	23 CCR 2637(a)	1/1/14	8/14/15	1	290	\$295,000
	50	Failure to Monitor Product Piping	23 CCR 2630(d)	3/27/14	8/14/15	1	505	\$252,500
	51	Failure to Maintain UST Monitoring System	H&SC 25291(b); 23 CCR 2630(d)	3/27/14	8/14/15	1	505	\$252,500
	52	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	3/27/14	8/14/15	1	505	005/2525
Vallev State Prison	53	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	8/14/10	8/14/15	T	1820	non'etce
21623 Avenue 24 Chowchills	54	Fallure to Maintain Secondary Containment	H&SC 25291(a)(2)	8/14/10	8/14/15	E	3826	000/0166
	55	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	8/14/10	8/14/15	1	1826	2913,000
	56	Failure to Monitor Product Piping	23 CCR 2630(d)	5/22/13	9/30/13	m	131	\$196,500
	57	Failure to Maintain A&B Forms On-Site	23 CCR 2712(i), 2711(a)	5/22/13	7/13/15	1	782	5391,000 COAE EDD
	58	Failure to Maintain Monitoring Plan	CCR 2632(d)(1), 2711(a)(9)	5/22/13	4/13/15	T	169	000000000

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\$181,500

\$72,000 \$79,500

144 159 \$25,000 \$32,000 \$25,000

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8/17/12

H&SC 25284.2 23 CCR 2630(d)

23 CCR 2638(a)

12/5/13

H&SC 25293; 23 CCR 2712(b)

Failure to Monitor Product Piping Failure to Maintain Monitoring or Testing Records

Failure to Monitor Product Pipling

On-site

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California Medical Facility 1600 California Dr, Vacaville

Failure to Perform Annual Spill Containment

Certification Testing

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Failure to Perform Annual Monitoring

On-site

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Salinas Valley State Prison 31625 Highway 101, Soledad

23 CCR 2630(d)

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8/30/13 1/21/15 1/23/13 1/23/13 1/24/14 2/7/14 1/24/14

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6/26/13 6/26/13 6/26/13

23 CCR 2630(d) H&SC 25291(b); 23 CCR 2630(d) 23 CCR 2630(d) H&SC 25291(b); 23 CCR 2630(d)

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H&SC 25293; 23 CCR 2712(b)

Failure to Monitor Product Piping Failure to Maintain Monitoring or Testing Records

Failure to Maintain UST Monitoring System Failure to Maintain UST Monitoring System Failure to Monitor Product Piping

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H&SC 25293; 23 CCR 2712(b) CCR 2632(d)(1), 2711(a)(9) 23 CCR 2712(i), 2711(a)

Failure to Maintain Monitoring Plan Failure to Maintain Monitoring or Testing Records

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On-site

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> San Quentin State Prison 1 Main St, San Quentin

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California Department of Corrections and Rehabilitation UST Violations

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Ironwood State Prison 19005 Wilev's Well Rd, Blythe	IDAIIIDAI	AUGUIDI	Citations	Start Date	End Date	USTs	Violation	Calculated Penalty
19005 Wiley's Well Rd, Blythe	20	Failure to Maintain Secondary Containment	H&SC 25291(a)(2)	4/20/11	9/23/11	I	156	\$78,000
	11	Failure to Perform Annual Spill Containment Testing	H&SC 25284.2	7/23/11	9/23/11	F	62	\$31,000
	72	Failure to Perform Annual Monitoring Certification	23 CCR 2638(a)	8/1/11	9/23/11	1	53	\$26,500
	73	Failure to Perform Annual Spill Containment Testing	H&SC 25284.2	9/24/12	11/14/12	Ħ	51	\$25,500
	74	Failure to Perform Annual Monitoring Certification	23 CCR 2638(a)	10/1/12	11/14/12	F	44	\$22,000
	75	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	3/26/14	12/18/14	1	267	\$133,500
	76	Failure to Monitor Product Piping	23 CCR 2630(d)	3/26/14	6/20/14	1	86	\$43,000
California Rehabilitation Center 5th and Western, Norco	11	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	2/15/12	2/28/12	2	13	\$13,000
	78	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	2/25/14	4/22/14	1	56	\$28,000
	79	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	3/27/14	5/15/14	2	49	\$49,000
Sierra Conservation Center 5100 O'Byrne's Ferry Rd, Jamestown	80	Failure to Perform Secondary Containment Testing	23 CCR 2637(a)	3/17/09	5/21/10	3	430	\$0
	81	Failure to Perform Annual Monitoring Certification	23 CCR 2638(a)	4/29/09	5/21/10	m	387	SO
	82	Failure to Notify Local Agency of DO	23 CCR 2715(a)	8/14/10	12/7/11	3	480	\$720,000
	83	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	8/14/10	12/12/11	T	485	\$242,500
	84	Failure to Maintain A&B Forms	23 CCR 2711(a)	8/14/10	1/6/12	1	510	\$255,000
	85	Failure to Maintain Operating Permit On-Site	23 CCR 2712(i)	8/14/10	4/11/12	1	606	\$303,000
	86	Failure to Perform Annual Monitoring Certification	23 CCR 2638(a)	6/1/11	11/12/11	ŵ	164	\$246,000
	87	Failure to Install or Maintain LLD(s)	H&SC 25291(f); CCR 2636(f)(2)	7/21/11	8/14/15	1	1485	\$742,500
	88	Failure to Notify Local Agency of DO	23 CCR 2715(a)	11/15/11	12/7/11	1	22	\$11,000
	89	Failure to Monitor Product Piping	23 CCR 2630(d)	11/15/11	11/15/11	1	1	\$500
	06	Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	11/15/11	11/15/11	1	1	\$500
	91	Failure to Monitor Product Piping	23 CCR 2630(d)	11/15/11	11/15/11	1	1	\$500
	92	Failure to Perform Secondary Containment Testing	23 CCR 2637(a)	1/21/12	8/14/15	1	1301	\$650,500
	93	Failure to Maintain Release Response Plan	H&SC 25286(a)	5/25/12	6/13/12	1	19	\$9,500
		Failure to Perform Annual Monitoring Certification	23 CCR 2638(a)	7/22/12	1/2/13	1	164	\$82,000
	95	Failure to Monitor Product Piping	23 CCR 2630(d)	7/22/12	1/2/13	1	164	\$82,000
		Failure to Maintain Spill Containment Requirements	23 CCR 2635(b)(1)	9/21/12	1/4/13	1	105	\$52,500
	97	Failure to Monitor Product Piping	23 CCR 2630(d)	9/21/12	1/4/13	2	105	\$105,000

<u>EXHIBIT D</u>

Letter to CUPAs





State Water Resources Control Board

[DATE], 2017

(Via email and Certified Mail) CERTIFIED MAIL NO. XXXX XXXX XXXX XXXX

[Addressee]

SUBJECT: REQUEST FOR COMMUNICATION REGARDING UNDERGROUND STORAGE TANK VIOLATIONS AT CALIFORNIA DEPARTMENT OF CORRECTIONS AND REHABILITATION FACILITIES

Dear [CUPA supervisor]:

On [DATE], the State Water Resources Control Board (State Water Board) and the California Department of Corrections and Rehabilitation (CDCR) reached a settlement agreement regarding alleged violations of underground storage tank (UST) requirements at seventeen CDCR facilities throughout the state. The settlement is memorialized in a Memorandum of Understanding (MOU), which is available on the State Water Board's website at (insert link).

This letter is being sent pursuant to Paragraph 24 of the MOU in order to ensure that CDCR's Environmental Compliance Manager is able to track and respond to any alleged violations with CDCR's UST systems. Your cooperation with this letter is critical for CDCR to successfully oversee its USTs and ensure that violations are corrected expediently.

In order for CDCR's Environmental Compliance Manager to remain fully apprised of any alleged violations and ensure that instances of noncompliance are addressed, CDCR and the State Water Board are requesting that any notice of violation or other communication regarding USTs at any CDCR facility in your jurisdiction be sent to the facility contact, as normal, <u>and</u> a paper and electronic copy sent to the following:

California Department of Corrections and	Gregor.Larabee@cdcr.ca.gov
Rehabilitation	Laurie.Perri@cdcr.ca.gov
9838 Old Placerville Rd. Ste. B Sacramento, CA 95827 Attn: Gregor Larabee, Laurie Perri, Paul Vasquez	Paul.Vasquez@cdcr.ca.gov

Office of Enforcement | 801 K Street, Suite 2300 | Sacramento, CA 95814 | 916.341.5272 FELICIA MARCUS, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

1001 | Street, Sacramento, CA 95814 | Malling Address: P.O. Box 100, Sacramento, CA 95812-0100 | www.waterboards.ca.gov



Addressee

If you have any questions concerning this request, please feel free to contact me at (916) 341-5276 or david.boyers@waterboards.ca.gov.

Sincerely,

David Boyers, Assistant Chief Counsel Office of Enforcement

- cc: Amantha Henkel, SWRCB amantha.henkel@waterboards.ca.gov
- cc: Gregor Larabee, CDCR gregor.larabee@cdcr.ca.gov

bcc:

XXX/xxx xdate / revised xdate path to save document