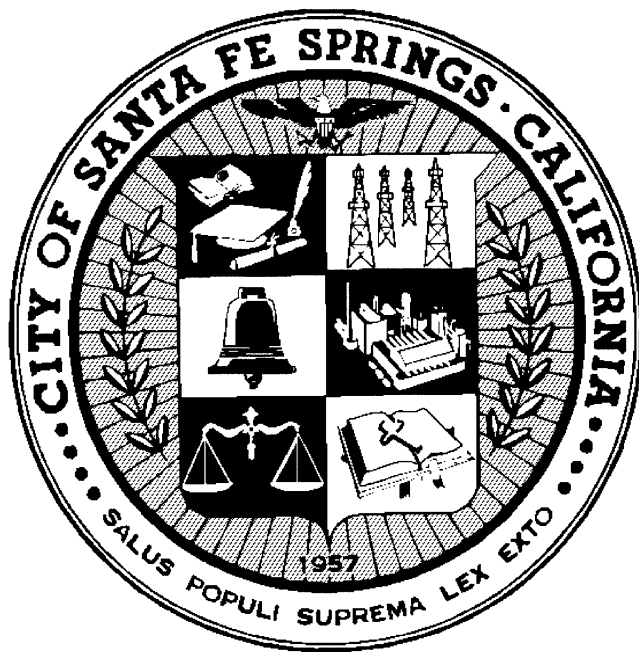


CITY OF SANTA FE SPRINGS  
CERTIFIED UNIFIED PROGRAM AGENCY

## **ABOVEGROUND STORAGE TANK CLOSURE APPLICATION PACKAGE**



**CITY OF SANTA FE SPRINGS  
FIRE DEPARTMENT OF FIRE-RESCUE**

11300 Greenstone Avenue, Santa Fe Springs, CA 90670  
Telephone: (562) 944-9713 Fax: (562) 941-1817

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## ABOVE GROUND STORAGE TANK CLOSURE CHECKLIST

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Closure of an above ground storage tank (AST) is permitted by the Santa Fe Springs Department of Fire-Rescue (SFSFR) Environmental Protection Division. A checklist is provided below to assist businesses and contractors with the application, inspection, and documentation requirements. Closure of an AST, piping, and/or ancillary equipment must comply with the closure conditions as directed in the Closure Permit as well as meet the requirements of the California Fire Code and the City of Santa Fe Springs' Municipal Ordinance.

### SECTION I

#### Application/Closure Plan Submittal Requirements

Complete and submit the following documents to apply for an AST Closure Permit. Allow 30 days for plan review. Approved plans shall be taken to the Building Department by the customer for further action. A Health and Safety Plan is required for all tank closures and must be available on the work site. All site workers must have HAZWOPER training certificates. Additional information may be needed to obtain permit approval. Once the Application for Storage Tank Closure has been approved, it becomes a Closure Permit.

- ☞ Santa Fe Springs Fire-Rescue Plan/Review Permit Application Form
- ☞ A scaled plot plan showing the location of the AST, piping, and dispensers (if present)
- ☞ Application for Storage Tank Closure
- ☞ CERS shall be updated to reflect changes to the Hazardous Materials Business Plan disclosure.  
The web address to CERS is <http://cers.calepa.ca.gov/>
- ☞ Copy of Contractors License
- ☞ Copy of Workers Compensation Insurance
- ☞ A soil sampling workplan or the Closure Permit Sampling Supplement attachment completed by the inspector
- ☞ Notification/Permit Requirements and Contractors Declaration (attachment)
- ☞ Storage Tank Closure Requirements and Conditions (attachment)
- ☞ Notice to Closure Permits Applicants (attachment)
- ☞ Closure Report Requirements (attachment)
- ☞ Authorization letter from UST owner allowing contractor to perform work/secure permits
- ☞ Three copies of all of the above hard copy documents must be submitted
- ☞ Fees – checks may be made payable to: City of Santa Fe Springs
- ☞ Customer to go to Building Department

### SECTION II

#### Inspection Requirements

A SFSFR inspection must be requested at least 48 hours in advance. The SFSFR inspector shall witness the following items during a single inspection.

- ☞ For **closure by removal using the non-hazardous tank method**, see Condition A in the Storage Tank Closure Requirements and Conditions. The hazardous tank method is in Condition B.
- ☞ For **closure by removal using the hazardous method**, see Condition B in the Storage Tank Closure Requirements and Conditions

### SECTION III

#### Final Documentation Requirements – Applicable only if soil sampling was required

- ☞ An AST Closure Report must be submitted to the SFSFR within 30 days from the sampling date or 180 days from the date of the permit was issued, whichever is earlier. See Closure Report Requirements for details.
- ☞ The SFSFR will issue a No Further Action letter when all requirements of the Closure Permit have been met and where no unauthorized release has occurred. When an unauthorized release is believed to have occurred, the SFSFR will forward the case to the appropriate agency for appropriate action.



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## DEPARTMENT OF FIRE-RESCUE

### APPLICATION FOR ABOVE GROUND STORAGE TANK CLOSURE

FACILITY NAME: \_\_\_\_\_

LOCATION: \_\_\_\_\_

CERS ID NUMBER: \_\_\_\_\_

#### RESPONSIBLE PARTY INFORMATION:

Name \_\_\_\_\_

Mailing Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Person \_\_\_\_\_ Phone \_\_\_\_\_

☐ **CONTRACTOR** OR ☐ **OWNER/OPERATOR AS CONTRACTOR** Please indicate by checking appropriate box. A list of all subcontractors must be provided. List must include subcontractor name, address, phone number, scope of work, and a copy of the contractor's license.

Name \_\_\_\_\_ State License Number \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Person \_\_\_\_\_ Phone \_\_\_\_\_

**CLOSURE REQUESTED:** *All closures under this application must meet the requirements and conditions listed below.*

☐ Permanent, tank removal, non-hazardous (see condition A attached)

☐ Permanent, tank removal, hazardous (see condition B attached)

☐ Monitoring well abandonment (see Condition E attached)

DATE TANK SYSTEM WILL BE CLEANED AND/OR EXCAVATED, OR CLOSED: \_\_\_\_\_ INTENDED DISPOSITION OF TANK \_\_\_\_\_

INTENDED DESTINATION OF TANK SYSTEM (location name and address): \_\_\_\_\_

COMPLETE THE FOLLOWING (ATTACH LIST FOR ADDITIONAL TANKS):

| NUMBER OF USTS | ID NUMBER | CAPACITY IN GALLONS | LAST MATERIAL STORED/<br>PAST MATERIAL(S) STORED | TO BE COMPLETED BY SFSFR |                |          |
|----------------|-----------|---------------------|--------------------------------------------------|--------------------------|----------------|----------|
|                |           |                     |                                                  | DATE CLOSED              | INSP. INITIALS | COMMENTS |
| 1              |           |                     |                                                  |                          |                |          |
| 2              |           |                     |                                                  |                          |                |          |
| 3              |           |                     |                                                  |                          |                |          |

Will any permitted confined space entry be performed?

YES



NO

(If yes, see Condition F attached.)

Has an unauthorized release ever occurred at this site?



Have structural repairs ever been made to these tanks?



Will new tanks be installed after this closure?



How many tanks will remain after this closure?

ASTs \_\_\_\_\_ USTs \_\_\_\_\_

By signature below the applicant certifies that they have read, understand, and agree to abide by the Storage Tank Closure Requirements and Conditions, the Notification/Permit Requirements and Contractor's Declaration, the Notice to Closure Permit Applicants, and all other conditions and limitations attached. By signature below you declare you are authorized to certify on behalf of the tank operator that the identity of the last material or waste stored or accumulated in the tank is true and correct.

Applicant's Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name \_\_\_\_\_ Phone \_\_\_\_\_

Title (please check): ☐ Owner ☐ Operator ☐ Contractor

#### TO BE COMPLETED BY THE SANTA FE SPRINGS FIRE DEPARTMENT

PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS. THIS PERMIT EXPIRES 180 DAYS FROM THE DATE BELOW.

Brent Hayward

Inspector \_\_\_\_\_ Date Approved \_\_\_\_\_

Fire Chief

Fee Amount \$ \_\_\_\_\_ Date Paid \_\_\_\_\_ Received by \_\_\_\_\_

# STORAGE TANK CLOSURE REQUIREMENTS AND CONDITIONS

A permit is required to perform storage tank closure work. No on-site work shall begin until plans have been submitted and approved by the Santa Fe Springs Department of Fire-Rescue (SFSFR). The SFSFR must witness parts of the work and an inspection must be scheduled at least 48 hours in advance. A fee is also required. Any other governmental agency having jurisdiction must be notified before starting closure work in order to obtain proper clearance, permits, and arrange for required inspections. A copy of the Health and Safety Plan and other necessary permits must be obtained and kept available at the site. A tank closure report is required for all aboveground storage tank removals when soil or groundwater sampling is required and all underground storage tank closures that are not temporary. The requirements for this report are listed under Closure Report Requirements.

## CONDITION A

### PERMANENT UNDERGROUND AND ABOVE GROUND STORAGE TANK REMOVALS NON-HAZARDOUS METHOD

**The Santa Fe Springs Department of Fire-Rescue Inspector shall witness items 10-16.**

1. A minimum of two 2A 40 BC rated fire extinguishers must be on site no further than 75 feet from the tank removal location. Extinguishers must have a current State Fire Marshal's tag attached.
2. All ignition sources must remain at least 50 feet away from the excavation. No smoking signs shall be posted.
3. Colored tape, fencing, and/or appropriate barriers shall be used to maintain site security.
4. All tanks shall be monitored for flammability and oxygen by a monitoring device that has been calibrated within the last six months. A sticker or tag with the last calibration date must be on the unit.
5. All piping associated with the tank shall be removed and disposed of unless removal might cause damage to other structures or pipes that are being used in a common trench, in which case the piping to be closed. Pipeline abandonment sampling shall comply with 23 CCR 2672 (d) or a workplan shall be submitted for SFSFR approval prior to tank closure.
6. All liquids, including rinseate, shall be removed from the tank and connected piping prior to excavation by approved methods. Grounding and bonding procedures shall be followed. Hazardous waste shall be manifested and transported to a fully approved and permitted TSD facility by a Licensed Hazardous Waste Transporter. The fire inspector shall be provided with a copy of the Hazardous Waste Manifest. Associated piping, including vent lines, electrical lines, and in-tank pumps, shall be disconnected from the tank and removed from the ground unless approved by the Chief. Continuous supervision must be maintained during the operations by the contractor named on the permit.
7. Vapor recovery shall be in accordance with AQMD Rule 1149.
8. NFPA guidelines shall be followed for the cleaning process. Bonding and grounding shall be in place. No "hot" work is permitted for any tanks that previously contained flammable or combustible materials. A pneumatic cold-cutting tool may be used to cut openings for the cleaning procedures. Use only beryllium or approved non-sparking tools. The lower explosive limit must be below 10% to conduct such work.
9. Each tank is cleaned on-site, certified by a Certified Marine Chemist, Certified Industrial Hygienist, or Certified Safety Professional as "clean" and vapor free. Tank cleaning shall be timed such that it is completed prior to the arrival of the fire inspector.
10. The Certified Marine Chemist, Certified Industrial Hygienist, or Certified Safety Professional must take the lower explosive limit reading in the presence of the fire inspector *before* adding dry ice to the tank. The monitor must be properly calibrated. The LEL must be 0% for the "clean" certification.
11. A minimum of 15 pounds of dry ice per thousand gallons of tank capacity shall be placed into the tank. Dry ice is not required if tanks are immediately cut on-site.
12. The certified Marine Chemist or certified Industrial Hygienist shall apply an identification number and date to each tank that corresponds to the "certification". A copy of the signed "clean" closure certification form must be given to the fire inspector before he/she leaves the job site. A Storage Tank Closure Certification form is available in this packet. Tanks can only be moved or cut for demolition the same day of the date of certification.
13. Tanks shall be lifted using a crane unless the contractor, at the time of permit application, can show the inspector that another piece of equipment is acceptable and safe. The tank exterior can only be cleaned with beryllium or non-sparking tools.
14. The tank shall be secured on an appropriate vehicle for immediate removal from the premises. The tank(s) shall be transported for material recycling or salvage with their respective certification(s). Demolition of above ground tanks shall be conducted as in the work plan approved by the Santa Fe Springs Fire Department.
15. In the event that a Certified Marine Chemist, Certified Industrial Hygienist, or Certified Safety Professional will not certify the tank as clean, the tanks shall be handled as a hazardous waste and be transported under all applicable regulations. See Condition B
16. Soil samples shall be taken as listed on the Closure Permit Sampling Supplement form.
17. Each tank will be allotted a maximum of one hour for removal, loading, off-site transportation, and soil sampling. Closure periods which exceed this time frame, are subject to the fire inspector's schedule and will be charged at the Fire Department hourly inspection rate.
18. The site shall be backfilled and compacted to a relative compaction of 90%.
19. All Closure Report Requirements must be submitted to the Fire Department within 30 days from the sampling date or 180 days from the date of the permit, whichever is earlier.

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## CONDITION B

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### PERMANENT UNDERGROUND AND ABOVE GROUND STORAGE TANK REMOVALS

#### HAZARDOUS METHOD Per CHSC§67383.5

**The Department of Fire-Rescue Inspector shall witness item numbers 4 - 6.**

1. Items 1-7 as described for Condition A, shall be followed as applicable.
2. All residual liquids, solids, or sludges, shall be removed and handled as a hazardous waste or recyclable materials in accordance with Chapters 6.5 and 6.7 of the Health and Safety Code. NOTICE: Contaminated tanks and residues that may be left in tanks to be closed may be a hazardous waste which must be transported and disposed of pursuant to Chapter 6.5 of the California Health and Safety Code. Failure to comply may be prosecuted as a felony conviction.
3. The tank's interior atmosphere shall be inerted using 22.2 pounds of dry ice per 1000 gallons of tank capacity.
4. A Certified Industrial Hygienist, Certified Marine Chemist, or Certified Safety Professional shall take LEL readings with a CGI that has been properly calibrated prior to inerting the tank. Oxygen content shall also be measured and must be below 8% or less than 50% of the oxygen concentration required to support combustion, whichever is less, during the entire period that work is in progress. The readings shall be taken at the top, center and bottom of the tank before it is loaded onto the transport vehicle.
5. All openings in the tank shall be plugged, except an 1/8 vent. Cracks, holes or other damage shall be covered to contain any release.
6. Items 16 –19 as identified in Condition A shall be complied with.

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## CONDITION E

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### WELL ABANDONMENTS

1. All abandoned wells shall be destroyed in such a way that they will not produce water or act as a channel for interchange of water, when such interchange may result in deterioration of the quality of water in any or all water bearing formations penetrated, or present a hazard to the safety and well being of people and animals.
2. A well destruction permit issued by the Los Angeles Department of Public Health shall be required for all wells requiring a permit for their initial construction.
3. Well destruction shall be accomplished according to methods described in the latest "Water Well Standards: State of California" by the Department of Water Resources, contained in bulletin 74-81, December 1981, or any other methods that will provide equivalent or better protection.
4. Verification of well abandonment may be submitted in writing or by requesting a Department of Fire-Rescue inspection.

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## CONDITION F

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### CONFINED SPACE ENTRY

1. The Department of Fire-Rescue requires 48-hour notification prior to performing permitted confined space entry work where the Department of Fire-Rescue or 911 is designated as the confined space rescue team. The notification must be made verbally during business hours (voice mail messages not accepted).
2. Any permitted confined space entry shall be performed in accordance with Cal OSHA standards.
3. It is the businesses' responsibility to prove the confined space rescue team is qualified to perform such work.

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## **NOTIFICATION/PERMIT REQUIREMENTS AND CONTRACTOR'S DECLARATION**

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Storage tank work is subject to compliance with all applicable laws and regulations relating to the performance of work including, but not limited to, business license requirements, Building Codes, Fire Codes, Air Quality regulations, Health and Safety Codes, Water Codes and Transportation regulations.

You are required to complete **ALL** of the agency notifications indicated below within 48 hours prior to the commencement of work on this project. A request for an inspection within 48 hours does not guarantee you will receive the desired inspection appointment time. You may want to schedule appointments in advance of the 48 hour minimum requirement.

### **48 HOUR NOTIFICATION REQUIRED TO:**

- ( X )    Santa Fe Springs Department of Fire-Rescue  
          11300 Greenstone Avenue  
          Santa Fe Springs, CA 90670  
          (562) 944-9713  
          (562) 941-1817 FAX
- ( X )    City of Santa Fe Springs Building Department  
          11710 E. Telegraph Road  
          Santa Fe Springs, CA 90670  
          (562) 868-0511  
          (562) 868-7112 FAX
- ( X )    South Coast Air Quality Management District  
          21865 Copley Drive  
          Diamond Bar, CA 91765  
          (909) 396-2000

**FAILURE TO PROVIDE NOTICE AS REQUIRED ABOVE MAY RESULT IN PERMIT REVOCATION, ADDITIONAL SITE ASSESSMENT REQUIREMENTS, AND/OR ADMINISTRATIVE PENALTIES AS PROVIDE BY LAW.**

- A City of Santa Fe Springs Business Operators Tax Certificate is required by contractors performing work in the City of Santa Fe Springs.
- No work is to begin on the project until the application and plans are approved.
- The Santa Fe Springs Department of Fire-Rescue must be contacted at least 48 hours in advance to schedule each required inspection.
- Site and worker safety are solely the responsibility of the property owner or his/her agent and the responsibility is not shared nor assumed by the City of Santa Fe Springs.
- A Health and Safety Pan shall be prepared before performing any site work and a copy of that Plan shall be available on the job site.
- A late fee will be charged as a result of an inspection not being canceled in a timely manner or a "not ready for inspection" condition existing upon arrival of a SFSFR Inspector.
- Variations from the approved plans void the approval of the plans.

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## **NOTICE TO CLOSURE PERMIT APPLICANTS**

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The South Coast Air Quality Management District (SCAQMD) has adopted Rule 1166 regulating emissions of Volatile Organic Compounds (VOC) from decontamination of soil effective August 6, 1988. This Notice is provided as guidance only and newer requirements may apply. Please refer to the SCAQMD website (link provided below) or the SCAQMD at (909) 396-2200 for more current information regarding this Rule.

<http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1166.pdf?sfvrsn=4>

In addition to the requirements of your Closure Permit, persons excavating any underground storage tank that previously contained VOC's must:

- Notify the SCAQMD Executive Officer by telephone at (909) 396-2000 24 hours prior to tank excavation. 1166 ( c ) ( 1 ) ( A )
- Monitor the excavated material during the excavation for VOC contamination. 1166 ( C ) ( 1 ) ( B )
- When VOC contamination is detected:
  - Cease excavation
  - Cover the contaminated soil until implementation of approved mitigation measures. 1166 ( c ) ( 1 ) ( C )
  - Notify the SCAQMD Executive Officer at (909) 396-2000 within 24 hours of detection of VOC contaminated soil. 1166 9 ( c ) ( 2 ) ( A )
- A person shall not engage in or allow any on-site or off-site spreading of VOC contaminated soil which results in uncontrolled evaporation or VOC to the atmosphere. 1166 ( c ) ( 3 )

### **EXEMPTIONS**

- Treatment of less than one (1) cubic yard of contaminated soil. 1166 ( d ) ( 1 ) ( A )
- Decontamination of soil containing organic compounds that have initial boiling point of 302 ° F or greater, Reid Vapor Pressure less than 80 mm Hg or Absolute Vapor Pressure less than 36 mm Hg at 20 ° C. 1166 ( d ) ( 1 ) ( B ). ( F )
- Removal of soil for sampling purposes pursuant to EPA methods. 1166 ( d ) ( 1 ) ( C )
- Accidental spillage of five (5) gallons or less of VOC. 1166 ( d ) ( 1 ) ( D )
- Documentation of soil which is contaminated through natural seepage of VOC from oil and gas wells or other natural sources. 166 ( d ) ( 1 ) ( E )

**SPECIFIC QUESTIONS ON RULE 1166 SHOULD BE REFERRED TO THE  
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT AT (909) 396-2000**

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## CLOSURE REPORT REQUIREMENTS

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A closure report, if required, for storage tanks shall be submitted to the Santa Fe Springs Department of Fire-Rescue containing the items listed below. All closure report requirements must be submitted to the Department of Fire-Rescue within 30 days from the sampling date or 180 days from the data of this permit, whichever is earlier.

1. Site address of tank closure location.
2. Plot plan to scale showing the location of tanks, sampling points, buildings, adjacent streets, and a north arrow. Use a legend to identify tank size and past contents.
3. Description of methods for obtaining, handling, and transporting samples.
4. Time and date samples were obtained.
5. Soil sampling certification (including but not limited to soils classification, boring logs, sample procedures, sample locations, initiating chain of custody, and groundwater location) for tank closure shall be certified by a California Professional Geologist, a California Certified Engineering Geologist, or a California Registered Civil Engineer with sufficient experience in soils. The certification must clearly state that all work was done under the supervision of the person signing.
6. Chain of custody documentation initiated by the person obtaining samples through the person at a Cal/EPA Department of Toxic Substances Control certified laboratory.
7. Copy of "clean" closure certification signed by a Certified Marine Chemist, Certified Industrial Hygienist, or Certified Safety Professional.
8. Copy of Santa Fe Springs Building Department permit. This is required on all underground tank closures and some aboveground tank closures.
9. Disposal destination of tanks and legal evidence of disposal. Include copy of the Storage Tank Closure Certification form if tanks were removed as hazardous waste.
10. Disposal documentation such as manifests signed by the receiving facility, for the disposal of any removed soil, tank rinseate, and/or remaining tank contents. Records shall also include a proper waste determination for all waste material related to the removal of the tank(s).
11. Analysis results by a State certified laboratory submitted on laboratory letterhead showing analysis date, method of extraction, and method of analysis.
12. Documentation as to depths of groundwater at facility.
13. Any observations of site contamination. If an unauthorized release is believed to have occurred or any detected constituent in soil or groundwater is found above the method detection limit of an analytical method as identified in the laboratory testing requirements, reporting must comply with the Health and Safety Code Division 20, Chapter 6.7. and Article 5 of Title 23 of the California Code of Regulations. In this case, an Unauthorized Release Form shall be submitted.
14. Recommendation for closure or further action.
15. Report to be signed by a California Professional Geologist, a California Certified Engineering Geologist, or a California Registered Civil Engineer with sufficient experience in soils.

## CLOSURE PERMIT SAMPLING SUPPLEMENT

Part 1 of 2

To satisfy the permanent closure requirements for storage tanks previously storing hazardous materials, site integrity must be demonstrated by the analysis of soil samples and, if applicable, groundwater samples as outlined below. These requirements are in addition to the conditions listed on the Application for Storage Tank Closure or contained in an approved Closure Permit. Compliance with the “Soil Sampling Requirements for Extremely Hazardous Materials” may be required. Additional guidelines regarding soil sampling requirements are available upon request.

1. Samples shall be obtained at the sampling points (SP) indicated on the attached plot plan.
2. For each SP, samples shall be obtained at the following depths identified below. Note: UST sites undergoing closure or modifications requiring sample testing for all constituents of the previously stored substance(s) and their breakdown or transformation products. Testing must also be conducted in accordance with according to Health and Safety Code §25296.15 and the Los Angeles Regional Water Quality Control Board's "General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites". Preparation method 5035 must be used for testing of volatile organic compounds.

[illegible]

## CLOSURE PERMIT SAMPLING SUPPLEMENT

## Part 2 of 2

3. All soil samples obtained shall be discrete, undisturbed and unexposed prior to analysis. The method used to obtain the samples and the date of sampling shall be included in the final report.
4. If groundwater is encountered during sampling, a groundwater monitoring well shall be established at the most down gradient sampling point. The well shall be developed by removing a minimum of four well volumes and a groundwater sample shall be obtained and analyzed.
5. The analytical results for all soil samples shall be expressed milligrams per kilogram (mg/kg), or micrograms per kilogram (ug/kg) as appropriate. Analytical results for groundwater samples shall be expressed in ug/l (ppb). Required Minimum Detection Limits shall comply with the Los Angeles Regional Water Quality Control Board's "General Laboratory Testing Requirements for Petroleum Hydrocarbon Impacted Sites"
6. Analytical results shall be reported on laboratory letterhead and shall include the following information: a) The date the analysis was conducted; b) The method of extraction (if applicable); c) Detection limits for each analytical procedure and determination; d) The method of analysis; e) Signature of chemist certifying results.
7. All soil/groundwater samples obtained shall be handled and transported to the laboratory in strict accordance with applicable EPA regulations utilizing chain-of-custody procedures. Chain-of-custody documentation shall be included in the final report.
8. If the soil/groundwater analysis indicates contamination at the facility, the case will be referred to the Los Angeles Regional Water Quality Control Board.
9. The number of samples is dictated by each underground storage tanks (USTs) capacity and the length of piping run, with some exceptions. Exceptions may include, but are not limited to, the extreme hazard of the material stored, bulk tank configurations, encountering groundwater, length of time of UST abandonment, or history of a possible release. Stockpiled soil must also be samples. A chart identifying typical sampling requirements is provided below for your reference. Sampling for aboveground tanks is prescribed on a case by case basis.

| UST CAPACITY                                                        | SAMPLE LOCATION                                                                                                              |
|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| less than 1,000 gallons                                             | One sample located two to four feet below the tank invert                                                                    |
| Equal to or greater than 1,000 gallons and less than 12,000 gallons | Two samples, one located at each end of the UST and two to four feet below the tank invert                                   |
| 12,000 gallons or greater                                           | Three samples consisting of two at each end of the UST and one at the center, located two to four feet below the tank invert |
| Piping runs                                                         | Every 20 linear feet and 2- 4' below the pipe                                                                                |
| Stockpiled soil                                                     | One sample for every 100 cubic yards, two to four feet into the stockpile                                                    |

10. All Closure Permits are site specific and may be subject to additional sampling as necessary to protect the public health and safety, underground and surface water supplies, and may include requirements requested by other agencies.
11. A final report that contains all of the above required information shall be submitted to the SFSFR within one (1) month from the sampling date or 180 days from the date of this permit, whichever is earlier.