

ALAMEDA COUNTY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 1131 HARBOR BAY PARKWAY  
 ALAMEDA, CA 94502-8577  
 PHONE (510) 567-6700

**ACCEPTED**

Underground Storage Tank Closure Permit Application  
 Alameda County Division of Hazardous Materials  
 1131 Harbor Bay Parkway, Suite 250  
 Alameda, CA 94502-8577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- ✓ Removal of Tank(s) and Piping
- ✓ Sampling
- ✓ Final inspection

Issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

**THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:**

Contact Specialist

510-567-6774

Janie Dm 2/1/2016

Email notification to dehust@acgov.org

**UNDERGROUND STORAGE TANK CLOSURE PLAN**

\*\*\* Complete closure plan according to instructions \*\*\*

1. Name of Business Emeryville Senior Center  
 Business Owner or Contact Person (PRINT) Dan Stevenson, City of Emeryville
2. Site Address 4321 Salem Street  
 City, State Emeryville, CA Zip 94608 Phone (510) 596-3730
3. Mailing Address 1333 Park Ave.  
 City, State Emeryville, CA Zip 94608 Phone (510) 596-4341
4. Property Owner City of Emeryville  
 Business Name (if applicable) Emeryville Senior Center  
 Address 1333 Park Avenue  
 City, State Emeryville, CA Zip 94608 Phone (510) 596-4341
5. Generator name under which tank will be manifested  
City of Emeryville

EPA I.D. No. under which tank(s) will be manifested C A C D D 2 8 4 4 7 7 6

6. Contractor Balch Petroleum Contractors & Builders, Inc.  
 Address 930 Amcs Avenue  
 City, State Milpitas, CA Zip 95035 Phone (408)942-8686  
 License Type A, B, C-10, Haz ID# 396575
7. Consultant (if applicable) ENVIRCOM  
 Address P.O. Box 28310  
 City, State San Jose, CA Zip 95159 Phone (408)894-9062
8. Main Contact Person for Investigation (if applicable)  
 Name Match Hajlajhai Title Soil Consultant  
 Company ENVIRCOM  
 Phone (408)894-9062
9. Number of underground tanks being closed with this plan. One  
 Length of piping being removed under this plan 20'  
 Total number underground tanks at this facility (\*\*confirmed with owner or operator) \_\_\_\_\_
10. State Registered Hazardous Waste Transporters/Facilities (See Instructions).
- a) Product/Residual Sludge/Rinsate Transporter  
 Name IWM, Inc. EPA I.D. No. CAD983653627  
 Hauler License No. 3175 License Exp. Date 4/30/16  
 Address 950 Amcs Avenue  
 City, State Milpitas Zip 95035
- b) Product/Residual Sludge/Rinsate Disposal Site  
 Name Crosby and Overton EPA I.D. No. CAD 028409 019  
 Address 1630 W. 17th Street  
 City, State Long Beach CA Zip 90813

c) Tank and Piping Transporter (non-hazardous)

Name Balch Petroleum EPA I.D. No. NA

Hauler License No. \_\_\_\_\_ License Exp. Date \_\_\_\_\_

d) Tank and Piping Disposal Site (non-hazardous)

Name Sims Metal Management EPA I.D. No. N/A

Address 1900 Montway Highway

City, State San Jose Zip 95112

11. Sample Collector

Name Mitch Hajiaghai

Company Envirocom

Address P.O. Box 28310

City, State San Jose, CA Zip 95159 Phone (408) 894-9063

12. Laboratory

Name \_\_\_\_\_

Company Curtis and Tompkins

Address 2623 5th Street

City, State Berkeley, CA Zip 94710

State Certification No. DHS ELAP #2896, NELAP #404

13. Have tank(s) or piping leaked in the past? Yes [ ] No [ ] Unknown [X]

If yes, describe: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

14. Describe method(s) to be used for rendering tank(s) inert:

Tank will be pressure washed with cold water to loosen sludge and/or loose scale. Rinsate will be removed to a 55 gallon drum using an air-operated pump. Tank will be pressure washed again using a solution of cold water and simple green. A combustible gas meter will be used to measure the LEL at bottom, middle and top of the tank. Acceptable readings are 0% LEL for hydrocarbons and 20.8% for Oxygen. Tank will be transported to Balch Petroleum's yard where it will be destroyed and sent to Sims Metals as scrap.

Before tank(s) are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.

The Bay Area Air Quality Management District, (415) 771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.

15. Tank History and Sampling Information **\*\*\* (See Instructions) \*\*\***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Sample(s)
Capacity (gallons)	Use History include date last used (estimated)		
1,500	before 1995	soil	2 beneath tank, 1 beneath piping, 1 of stockpile (composite)

One soil sample must be collected for every 20 linear feet of underground piping that is removed. A groundwater sample must be collected if any groundwater is present in the excavation.

Excavated/Stockpiled Soil	
<p>Stockpiled Soil Volume (estimated)</p> <p>33 tons</p>	<p>Sampling Plan</p> <p>1 composite sample of stockpile</p>

**Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.**

Will the excavated soil be returned to the excavation immediately after tank removal?  
 yes  no  unknown

If yes, explain reasoning \_\_\_\_\_  
 \_\_\_\_\_

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.

Yifuo changed per Kenn How, ACDEH

16. Chemical methods and associated detection limits to be used for analyzing sample(s):  
**The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits shall be followed.**

See Table 2, Recommended Minimum Verification Analyses for Underground Tank Leaks.

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH gas TPH diesel TPH motor oil VOC Metals PCBs Semi VOC	EPA 8260 B/C EPA 8015 EPA 8015 EPA 8260 B/C EPA 6010 EPA 8082A EPA 8270		In accordance w/ the State certification and EPA requirements

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer \_\_\_\_\_

19. Submit Plot Plan **\*\*\* (See Instructions) \*\*\***

20. Enclose Deposit (See Instructions)

21. **Report all leaks or contamination to this office within 5 days of discovery.**  
 The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (URL) form.

22. **Submit a closure report to this office within 60 days of the tank removal. The closure report must contain all information listed in Item 22 of the Instructions.**

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner).

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

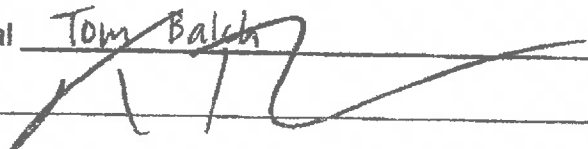
I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan has been approved.

I understand that any changes in design, materials, or equipment will void this plan if prior approval is not obtained.

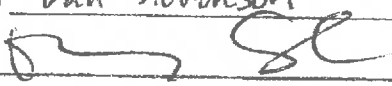
I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business Balch Petroleum Contractors & Builders, Inc.  
Name of Individual Tom Balch  
Signature  Date 1/19/16

PROPERTY OWNER OR | | MOST RECENT TANK OPERATOR (Check one)

Name of Business City of Emeryville  
Name of Individual Dan Stevenson  
Signature  Date 1-19-16

**Subject: Conditions for Approval of Closure Plan**

**The following items are included in the Conditions of Approval by Item #:**

14. No liquid is to be introduced into the tank. The tank will not be rinsed or washed while it is in the tank pit. Please remove the tank, place it on bermed plastic sheeting before introducing liquids. Ensure that all liquids are captured within the bermed area and appropriately disposed.
  
16. In addition to the recommended minimum verification analysis (see attached), please add naphthalene by EPA Method 8260 to the analytical. This analysis is needed to ascertain if the site meets the requirements of the Low Threat Closure Policy established by the California State Water Quality Control Board.

Hazardous Waste Tank Closure Certification – This form is attached.  
Please complete in order to transport the tank to a scrap metal facility.



## MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND STORAGE TANK SITES

### Alameda County Department of Environmental Health

#### Certified Unified Program Agency (CUPA) and Local Oversight Program (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

<http://www.acgov.org/aceh/>

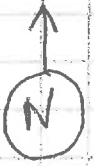
This document describes required laboratory analyses for soil and groundwater samples collected for underground storage tank (UST) sites. These requirements replace those previously described in the Unidocs guidance document entitled, "Recommended Minimum Verification Analyses for Underground Storage Tank Leaks" (UN-078). Analytes may be added or deleted during site characterization and remediation with approval from ACDEH.

Material Stored	Analytes	Analytical Method	
		Soil	Groundwater
Gasoline Leaded or Unleaded	TPH as gasoline C5-C12	EPA 8260B/C	EPA 8260B/C
	BTEX, MTBE, TBA, naphthalene, EDB, EDC, and ethanol <sup>2</sup>	EPA 8260B/C	EPA 8260B/C
	Lead <sup>3</sup>	EPA 6010	No analysis <sup>4</sup>
Unknown Fuel	Same analytes as for gasoline	As above	As above
	TPH as diesel C12-C22	EPA 8015	EPA 8015
Diesel, Jet Fuel, Kerosene, or Fuel Oil	TPH specific to fuel (e.g. TPH as kerosene)	EPA 8015	EPA 8015
	BTEX, MTBE, and naphthalene	EPA 8260B/C	EPA 8260B/C
Chlorinated Solvents	Volatile Organic Compounds (full scan including BTEX, naphthalene, and chlorinated hydrocarbons)	EPA 8260B/C full scan	EPA 8260B/C full scan
	TPH as Stoddard Solvent C7-C12	EPA 8015	EPA 8015
Waste Oil, Used Oil, Unknown Oil, or Bunker Fuel	TPH as gasoline C5-C12	EPA 8260B/C	EPA 8260B/C
	TPH as diesel C12-C22	EPA 8015	EPA 8015
	TPH as motor oil C23-C32 <sup>5</sup>	EPA 8015	No analysis <sup>4</sup>
	Volatile Organic Compounds (full scan including BTEX, MTBE, TBA, naphthalene, and chlorinated hydrocarbons)	EPA 8260B/C full scan	EPA 8260B/C full scan
	Metals: Cd, Cr, Pb, Ni, Zn	EPA 6010	No analysis <sup>4</sup>
	PCBs	EPA 8082A	EPA 8082A
	Semi Volatile Organic Compounds (including PAHs <sup>6</sup> , pentachlorophenol, and creosote)	EPA 8270	EPA 8270

**Notes:**

- Silica gel cleanup is not to be performed for any of the above analyses.
- Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Methyl tertiary Butyl Ether (MTBE), Tert Butyl Alcohol (TBA), lead scavengers Ethylene Dibromide (EDB) and Ethylene Dichloride (EDC), and ethanol. Additional fuel oxygenates Tert amyl ether (TAME), di-isopropyl ether (DIPE), and Ethyl t-butyl ether (ETBE) may be added as optional analytes.
- Organic lead may be added as an optional analyte at fuel leak sites where lead is an analyte.
- No groundwater sample for metals or TPH as motor oil is required unless requested by ACEH.
- For USTs that potentially contained oils that are not petroleum-based, analysis for hexane extractable materials using EPA Method 9071B for soil and EPA Method 1664 for water is required.
- Polycyclic aromatic hydrocarbon (PAH) analysis must include naphthalene, acenaphthene, acenaphthylene, anthracene, chrysene, fluorine, fluoranthene, phenanthrene, pyrene, benzo(b)fluoranthene, benzo(a)pyrene, benzo(k)fluoranthene, benzo(a)anthracene, indeno(1,2,3-c,d)pyrene, dibenz(a,b)anthracene, and benzo(g,h,i)perylene.

45th Street



Emeryville Senior Center  
4321 Salem St.  
Emeryville, CA

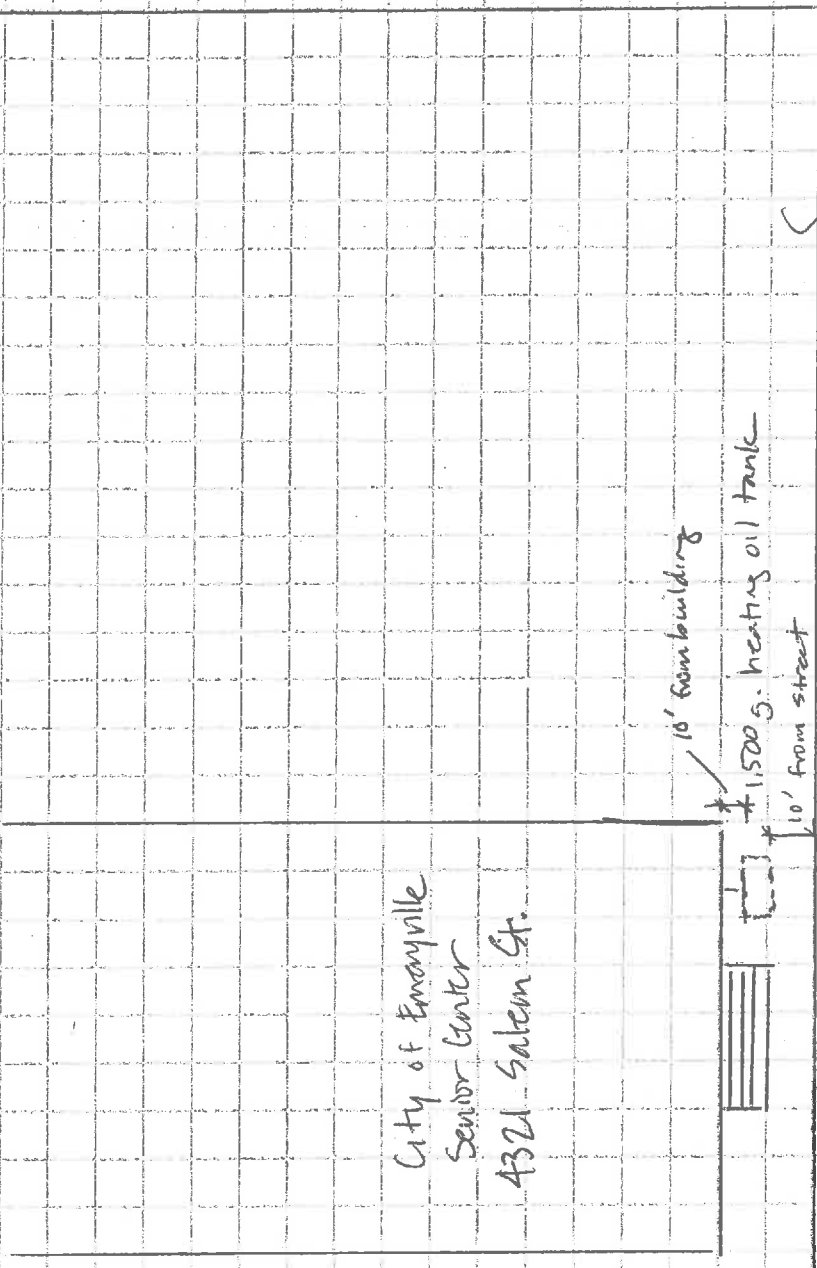
10' from building

1500 g. heating oil tank

10' from street

City of Emeryville  
Senior Center  
4321 Salem St.

Salem Street





DATE: 08/14/14	BY: [Signature]
PROJECT: EMERYVILLE SENIOR CENTER RENOVATIONS	SCALE: AS SHOWN
PROJECT ADDRESS: 4321 SALEM STREET, EMERYVILLE, CA 94608	DATE: 08/14/14

**EMERYVILLE SENIOR CENTER RENOVATIONS**  
 4321 SALEM STREET  
 EMERYVILLE, CA 94608

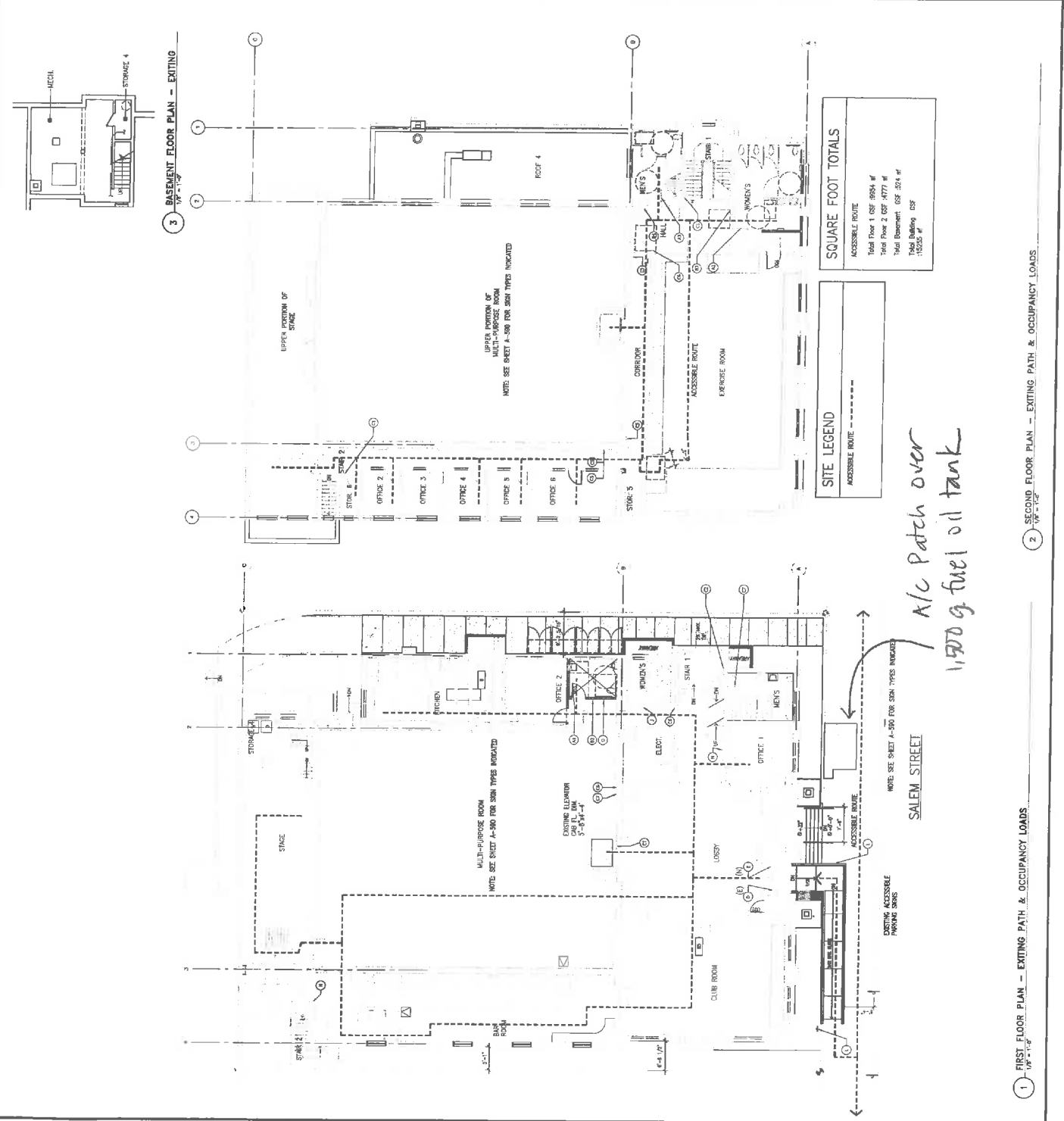
**PATH OF TRAVEL CODE SUMMARY & ACCESS SIGNAGE**

Drawn by: [Name]  
 Checked by: [Name]

Sheet No. **G-003**

- CODE SUMMARY**
- PROJECT NAME: EMERYVILLE SENIOR CENTER RENOVATIONS
  - PROJECT ADDRESS: 4321 SALEM STREET, EMERYVILLE, CA 94608
  - DATE: 08/14/14
  - BY: [Signature]
  - CHECKED BY: [Signature]
  - SCALE: AS SHOWN
  - PROJECT: EMERYVILLE SENIOR CENTER RENOVATIONS
  - PROJECT ADDRESS: 4321 SALEM STREET, EMERYVILLE, CA 94608
  - DATE: 08/14/14
  - BY: [Signature]
  - CHECKED BY: [Signature]
  - SCALE: AS SHOWN

- MECHANICAL: SEE MECHANICAL SCHEDULE
- ELECTRICAL: SEE ELECTRICAL SCHEDULE
- PLUMBING: SEE PLUMBING SCHEDULE
- PAINTING: SEE PAINTING SCHEDULE
- CONCRETE: SEE CONCRETE SCHEDULE
- WOODWORK: SEE WOODWORK SCHEDULE
- GLASS: SEE GLASS SCHEDULE
- IRONWORK: SEE IRONWORK SCHEDULE
- ROOFING: SEE ROOFING SCHEDULE
- LANDSCAPE: SEE LANDSCAPE SCHEDULE
- EXTERIOR FINISHES: SEE EXTERIOR FINISHES SCHEDULE
- INTERIOR FINISHES: SEE INTERIOR FINISHES SCHEDULE
- MECHANICAL: SEE MECHANICAL SCHEDULE
- ELECTRICAL: SEE ELECTRICAL SCHEDULE
- PLUMBING: SEE PLUMBING SCHEDULE
- PAINTING: SEE PAINTING SCHEDULE
- CONCRETE: SEE CONCRETE SCHEDULE
- WOODWORK: SEE WOODWORK SCHEDULE
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- IRONWORK: SEE IRONWORK SCHEDULE
- ROOFING: SEE ROOFING SCHEDULE
- LANDSCAPE: SEE LANDSCAPE SCHEDULE
- EXTERIOR FINISHES: SEE EXTERIOR FINISHES SCHEDULE
- INTERIOR FINISHES: SEE INTERIOR FINISHES SCHEDULE





CITY OF EMERYVILLE  
SENIOR CENTER  
VETERANS MEMORIAL  
BUILDING  
922 STEIN ST



**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION - FACILITY INFORMATION**

(One form per facility)

TYPE OF ACTION (Check one item only)	<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 5. CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7. PERMANENT FACILITY CLOSURE	400.
	<input type="checkbox"/> 3. RENEWAL PERMIT	<input type="checkbox"/> 6. TEMPORARY FACILITY CLOSURE	<input type="checkbox"/> 9. TRANSFER PERMIT	

**I. FACILITY INFORMATION**

TOTAL NUMBER OF USTs AT FACILITY 404.	FACILITY ID # (Agency Use Only)	1
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) Emeryville Senior Center		
BUSINESS SITE ADDRESS 4321 Satom Street	CITY Emeryville	104.
FACILITY TYPE <input type="checkbox"/> 1. MOTOR VEHICLE FUELING <input type="checkbox"/> 2. FUEL DISTRIBUTION <input type="checkbox"/> 3. FARM <input type="checkbox"/> 4. PROCESSOR <input checked="" type="checkbox"/> 6. OTHER	405.	Is the facility located on Indian Reservation or Trust lands? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**II. PROPERTY OWNER INFORMATION**

PROPERTY OWNER NAME City of Emeryville	407.	PHONE (510) 596-4341	408.
MAILING ADDRESS 1333 Park Avenue			
CITY Emeryville	410.	STATE CA	411.
		ZIP CODE 94608	412.

**III. TANK OPERATOR INFORMATION**

TANK OPERATOR NAME City of Emeryville	424-1.	PHONE (510) 596-4341	425-2.
MAILING ADDRESS 1333 Park Avenue			
CITY Emeryville	428-4.	STATE CA	428-5.
		ZIP CODE 94608	428-6.

**IV. TANK OWNER INFORMATION**

TANK OWNER NAME City of Emeryville	414.	PHONE (510) 596-4341	415.
MAILING ADDRESS 1333 Park Avenue			
CITY Emeryville	417.	STATE CA	418.
		ZIP CODE 94608	419.
OWNER TYPE:	<input checked="" type="checkbox"/> 4. LOCAL AGENCY/DISTRICT	<input type="checkbox"/> 5. COUNTY AGENCY	<input type="checkbox"/> 6. STATE AGENCY
	<input type="checkbox"/> 7. FEDERAL AGENCY	<input type="checkbox"/> 8. NON-GOVERNMENT	420.


**V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER**

TY (TK) HQ 44-	Call the State Board of Equalization, Fuel Tax Division, if there are questions.	421.
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**VI. PERMIT HOLDER INFORMATION**

Issue permit and send legal notifications and mailings to:	<input checked="" type="checkbox"/> 1. FACILITY OWNER	<input type="checkbox"/> 4. TANK OPERATOR	423.
	<input type="checkbox"/> 3. TANK OWNER	<input type="checkbox"/> 5. FACILITY OPERATOR	
SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only)			

**VII. APPLICANT SIGNATURE**

<b>CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.</b>			
APPLICANT SIGNATURE 	DATE 1-19-16	424.	PHONE (510) 596-4341
APPLICANT NAME (print) DAN STEVENSON	APPLICANT TITLE Public Works Operations and Facilities Manager	426.	427.

## UST Operating Permit Application – Facility Information Page 1 Instructions (Formerly SWRCB UST Permit Application Form A and UPCF Form hwfwr-c-a)

Complete this form for all new permits, permit changes, or facility information changes. This form must be submitted within 30 days of permit or facility information changes, unless your local agency requires approval prior to making the changes. For changes, submit only that form that contains the change.

Submit one UST Operating Permit Application – Facility Information form per facility, regardless of the number of USTs located at the facility. If not already on file with the local agency, the tank owner must submit with this form, a current UST Operating Permit Application – Tank Information form for each UST; a UST Monitoring Plan and a UST Response Plan pursuant to 23 CCR 2632, 2634 and 2641; and, for USTs containing petroleum, a certification of financial responsibility pursuant to 23 CCR 2807.

The following documents, at a minimum, are also required, if applicable (check with your local agency to see if they require submittal or if there are other forms/information needed):

- Written agreement between UST Owner and UST Operator per Health and Safety Code §25284(a)(3);
- Letter from the Chief Financial Officer (if using State Cleanup Fund, financial test of self-insurance, guarantee, local government financial test, or Local Government Fund as a financial responsibility mechanism).

Please number all pages of your submittal. (Note: Numbering of these instructions matches the data element numbers on the form.)

400. TYPE OF ACTION – Check the reason this form is being submitted. CHECK ONE ITEM ONLY.
404. TOTAL NUMBER OF USTs AT SITE – Indicate the number of tanks that will remain on the site after the requested action.
1. FACILITY ID NUMBER – This space is for agency use only.
3. BUSINESS NAME – Enter the complete Business Name. (Same as FACILITY NAME or DBA (Doing Business As)).
103. BUSINESS SITE ADDRESS – Enter the street address of the facility, including building number, if applicable. This address must be the physical location of the facility. Post office box numbers are not acceptable.
104. CITY – Enter the city or unincorporated area in which the facility is located.
403. FACILITY TYPE – Indicate the type of facility.
405. INDIAN RESERVATION OR TRUST LANDS – Check whether the facility is located on an Indian reservation or other trust lands.
407. PROPERTY OWNER NAME – Complete items 407 - 412 for the property owner. Include the area code and any extension number.
408. PROPERTY OWNER PHONE –
409. PROPERTY OWNER MAILING ADDRESS –
410. PROPERTY OWNER CITY –
411. PROPERTY OWNER STATE –
412. PROPERTY OWNER ZIP CODE –
- 428-1. TANK OPERATOR NAME – Complete items 428-1 to 428-6 for the UST operator. Include the area code and any extension number.
- 428-2. TANK OPERATOR PHONE –
- 428-3. TANK OPERATOR MAILING ADDRESS –
- 428-4. TANK OPERATOR CITY –
- 428-5. TANK OPERATOR STATE –
- 428-6. TANK OPERATOR ZIP CODE –
414. TANK OWNER NAME – Complete items 414 - 419 for the UST owner. Include the area code and any extension number.
415. TANK OWNER PHONE –
416. TANK OWNER MAILING ADDRESS –
417. TANK OWNER CITY –
418. TANK OWNER STATE –
419. TANK OWNER ZIP CODE –
420. TANK OWNER TYPE – Check the type of tank ownership.
421. BOE NUMBER – Enter your State Board of Equalization (BOE) UST storage fee account number. This fee applies to regulated USTs storing petroleum products and is required before your permit application will be processed. If you do not have an account number with the BOE, or if you have any questions regarding the fee or exemptions, contact the BOE at (916) 322-9669 or by mail at: Board of Equalization, Fuel Taxes Division, PO Box 942879, Sacramento, CA 94279-0030.
423. PERMIT HOLDER INFORMATION – Indicate the party to whom the UST operating permit is to be issued and legal notifications and mailings should be sent.
406. SUPERVISOR OF DIVISION SECTION OR OFFICE SUPERVISOR – If the facility owner is a public agency, enter the name of the supervisor of the division section or office that operates the UST. This person must have access to the UST records.
- APPLICANT SIGNATURE – The application form must be signed, in the space provided, by:
- The UST owner or operator, facility owner or operator, or a duly authorized representative of the owner; or
  - If the UST(s) is/are owned by a corporation, partnership, or public agency:
    - 1.) A principal executive officer at the level of vice-president or by an authorized representative responsible for the overall operation of the facility where the UST(s) is/are located; or
    - 2.) A general partner or proprietor; or
    - 3.) A principal executive officer, ranking elected official, or authorized representative of a public agency.
424. DATE – Enter the date the form was signed.
425. PHONE – Enter the phone number of the applicant (i.e., person signing the form). Include the area code and any extension number.
426. APPLICANT NAME – Print or type the full name of the person signing the form.
427. APPLICANT TITLE – Enter the title of the person signing the form.

**UNIFIED PROGRAM CONSOLIDATED FORM  
UNDERGROUND STORAGE TANK  
OPERATING PERMIT APPLICATION - TANK INFORMATION** (One form per UST)

**TYPE OF ACTION** (Check one item only. For an UST permanent closure or removal, complete only this section and Sections I, II, III, IV, and IX below) 430  
 1. NEW PERMIT  3. RENEWAL PERMIT  5. CHANGE OF INFORMATION  
 6. TEMPORARY UST CLOSURE  7. UST PERMANENT CLOSURE ON SITE  8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 430a \_\_\_\_\_ DATE EXISTING UST DISCOVERED: 430b \_\_\_\_\_

**I. FACILITY INFORMATION**

FACILITY ID # (Agency Use Only) \_\_\_\_\_  
 BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) *Emeryville Senior Center*  
 BUSINESS SITE ADDRESS *4321 Salem Street* 103 CITY *Emeryville* 104

**II. TANK DESCRIPTION**

TANK ID # 432 TANK MANUFACTURER 433 *unknown* TANK CONFIGURATION: THIS TANK IS 434  
 1. A STAND-ALONE TANK  
 2. ONE IN A COMPARTMENTED UNIT  
Complete one page for each compartment in the unit.  
 DATE UST SYSTEM INSTALLED 435 *unk* TANK CAPACITY IN GALLONS 436 *1,500* NUMBER OF COMPARTMENTS IN THE UNIT 437 \_\_\_\_\_

**III. TANK USE AND CONTENTS**

TANK USE  1a. MOTOR VEHICLE FUELING  1b. MARINA FUELING  1c. AVIATION FUELING 439  
 3. CHEMICAL PRODUCT STORAGE  4. HAZARDOUS WASTE (Includes Used Oil)  5. EMERGENCY GENERATOR FUEL [HSC §25281.5(e)] 439a  
 6. OTHER GENERATOR FUEL  95. UNKNOWN  99. OTHER (Specify): \_\_\_\_\_  
 CONTENTS PETROLEUM:  1a. REGULAR UNLEADED  1c. MIDGRADE UNLEADED  1b. PREMIUM UNLEADED 440  
 3. DIESEL  5. JET FUEL  6. AVIATION GAS 440a  
 8. PETROLEUM BLEND FUEL  9. OTHER PETROLEUM (Specify): *Heating oil* 440a  
 NON-PETROLEUM:  7. USED OIL  10. ETHANOL 440b  
 11. OTHER NON-PETROLEUM (Specify): \_\_\_\_\_

**IV. TANK CONSTRUCTION**

TYPE OF TANK  1. SINGLE WALL  2. DOUBLE WALL  95. UNKNOWN 443  
 PRIMARY CONTAINMENT  1. STEEL  3. FIBERGLASS  6. INTERNAL BLADDER 444  
 7. STEEL + INTERNAL LINING  95. UNKNOWN  99. OTHER (Specify): \_\_\_\_\_ 444a  
 SECONDARY CONTAINMENT  1. STEEL  3. FIBERGLASS  6. EXTERIOR MEMBRANE LINER  7. JACKETED 445  
 90. NONE  95. UNKNOWN  99. OTHER (Specify): \_\_\_\_\_ 445a  
 OVERFILL PREVENTION  1. AUDIBLE & VISUAL ALARMS  2. BALL FLOAT  3. FILL TUBE SHUT-OFF VALVE 452  
 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

**V. PRODUCT / WASTE PIPING CONSTRUCTION**

PIPING CONSTRUCTION  1. SINGLE-WALLED  2. DOUBLE-WALLED  99. OTHER 460  
 SYSTEM TYPE  1. PRESSURE  2. GRAVITY  3. CONVENTIONAL SUCTION  4. SAFE SUCTION [23 CCR §2636(a)(2)] 458  
 PRIMARY CONTAINMENT  1. STEEL  4. FIBERGLASS  8. FLEXIBLE  10. RIGID PLASTIC 464  
 90. NONE  95. UNKNOWN  99. OTHER (Specify): \_\_\_\_\_ 464a  
 SECONDARY CONTAINMENT  1. STEEL  4. FIBERGLASS  8. FLEXIBLE  10. RIGID PLASTIC 464b  
 90. NONE  95. UNKNOWN  99. OTHER (Specify): \_\_\_\_\_ 464c  
 PIPING/TURBINE CONTAINMENT SUMP TYPE  1. SINGLE WALL  2. DOUBLE WALL  90. NONE 464d

**VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION**

VENT PRIMARY CONTAINMENT  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) *unk* 464e  
 464e1  
 VENT SECONDARY CONTAINMENT  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) *unk* 464f  
 464f1  
 VR PRIMARY CONTAINMENT  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) *unk* 464g  
 464g1  
 VR SECONDARY CONTAINMENT  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) *unk* 464h  
 464h1  
 VENT PIPING TRANSITION SUMP TYPE  1. SINGLE WALL  2. DOUBLE WALL  90. NONE *unk* 464i  
 464i1  
 RISER PRIMARY CONTAINMENT  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) *unk* 464j  
 464j1  
 RISER SECONDARY CONTAINMENT  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  90. NONE  99. OTHER (Specify) *unk* 464k  
 464k1  
 FILL COMPONENTS INSTALLED  1. SPILL BUCKET  3. STRIKER PLATE/BOTTOM PROTECTOR  4. CONTAINMENT SUMP 464l-c

**VII. UNDER DISPENSER CONTAINMENT (UDC)**

CONSTRUCTION TYPE  1. SINGLE WALL  2. DOUBLE WALL  3. NO DISPENSERS  90. NONE 469a  
 CONSTRUCTION MATERIAL  1. STEEL  4. FIBERGLASS  10. RIGID PLASTIC  99. OTHER (Specify) 469b-c

**VIII. CORROSION PROTECTION**

STEEL COMPONENT PROTECTION  2. SACRIFICIAL ANODE(S)  4. IMPRESSED CURRENT  6. ISOLATION 448

**IX. APPLICANT SIGNATURE**

**CERTIFICATION:** I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE  DATE *1-19-16* 470

APPLICANT NAME (print) *DAN STEVENSON* 471 APPLICANT TITLE *Public Works Operations and Facilities Manager* 472

## UST Operating Permit Application – Tank Information Instructions

(Formerly SWRCB Permit Application Form B and UPCF Form hwfwr-c-b)

Complete a separate form for each UST for all new permits, permit changes, and any UST system information changes. This form must be submitted within 30 days of permit or UST system information changes, unless your local agency requires approval prior to making changes. For tanks that are part of a compartmentalized unit, each compartment is considered a separate tank and requires completion of a separate Tank Information form. For a UST permanent closure or removal, complete one TYPE OF ACTION and Sections I, II, III, IV, and IX. (Note: Numbering of these instructions matches the data element numbers on the form.)

430. TYPE OF ACTION – Check the appropriate box to indicate why this form is being submitted.
- 430a. DATE UST PERMANENTLY CLOSED – For reporting closure only: enter the date the UST was removed or closed on site.
- 430b. DATE EXISTING UST DISCOVERED – Enter the date this UST was discovered. Leave blank if installation date is known.
1. FACILITY ID NUMBER – This space is for agency use only.
3. BUSINESS NAME – Enter the complete facility name.
103. BUSINESS SITE ADDRESS – Enter the street address of the facility, including building number, if applicable. This address must be the physical location of the facility. Post office box numbers are not acceptable.
104. CITY – Enter the city or unincorporated area in which the facility is located.
432. TANK ID # – Applicant may enter the owner's tank identification number or leave this space blank. The Local Agency will assign the State tank identification number as the unique identifier for the tank.
433. TANK MANUFACTURER – Enter the name of the company that manufactured the tank.
434. TANK CONFIGURATION. Check the appropriate box to indicate if the tank is a stand-alone tank or one in a compartmented unit. A separate UST Operating Permit Application – Tank Information form must be submitted for each compartment.
435. DATE UST SYSTEM INSTALLED – Enter the date the local agency signed-off on installation of the UST system. This is the date of initial tank system installation, and does not include upgrades or retrofits which may have been performed later. If this is for a new installation, leave blank.
436. TANK CAPACITY IN GALLONS: Enter the tank capacity. For compartmentalized tanks, enter data for the compartment covered by this tank form only.
437. NUMBER OF COMPARTMENTS IN THE UNIT: If the tank is a compartment, enter the total number of compartments in the unit.
439. TANK USE – Check the type of tank usage.
- 439a. If you checked "Other" specify the type of tank usage in the space provided.
440. TANK CONTENTS – Check the specific petroleum or non-petroleum substance stored.
- 440a. If you checked "Other Petroleum" specify the common name of the substance in the space provided [i.e., the name used in the facility's Hazardous Materials Business Plan (HMBP) inventory].
- 440b. If you checked "Other" under Non-petroleum, specify the common name of substance in the space provided (i.e., the name used in the HMBP inventory).
443. TYPE OF TANK – Check the box that identifies the type of tank.
444. TANK PRIMARY CONTAINMENT – Check the construction material of the primary containment (i.e., inner tank wall nearest the hazardous substance stored). If the tank material is not listed, check "Other" and specify the material in the space provided.
- 444a. If you checked "Other" specify the type of primary containment in the space provided.
445. TANK SECONDARY CONTAINMENT – Check the construction material of the secondary containment that provides containment external to, and separate from, the primary containment described above. If the tank is a single-wall tank, check "None." If the material is not listed, check "Other" and specify the material in the space provided (e.g., HDPE).
- 445a. If you checked "Other" specify the type of secondary containment in the space provided.
452. OVERFILL PREVENTION – Check the box(es) to describe the type(s) of overfill protection equipment installed.
458. PIPING SYSTEM TYPE – Check the type of product/waste piping installed in this tank system. "Safe suction" refers to piping systems meeting all requirements of 23 CCR §2636(a)(3) (also known as "European Suction" systems) (i.e., sloped suction piping systems with no valves or pumps below grade and only one check valve, located below and as close as practical to the suction pump). Title 23, California Code of Regulations is available online at [www.calegcs.com](http://www.calegcs.com).
460. PIPING CONSTRUCTION – Indicate if the piping is single-walled or double-walled, or "other".
464. PIPING PRIMARY CONTAINMENT – Check the material(s) used to construct the primary (i.e., inner) underground product/waste piping.
- 464a. If you checked "Other" specify the type of primary containment in the space provided.
- 464b. PIPING SECONDARY CONTAINMENT – Check the material(s) used to construct the secondary containment system(s) (i.e., secondary piping, trench) provided for the product/waste piping. For single-wall piping systems, check "None."
- 464c. If you checked "Other" specify the type of secondary containment in the space provided.
- 464d. PIPING/TURBINE CONTAINMENT SUMP TYPE – Indicate the type of piping/turbine containment sump(s). Check "None" if not present.
- 464e-e1 VENT PRIMARY CONTAINMENT – Check the material(s) used to construct the primary (i.e., inner) vent piping. (Note: Address venting of the tank primary containment only.) Specify Other type of containment in the space provided.
- 464f-f1 VENT SECONDARY CONTAINMENT – Check the material(s) used to construct the secondary containment system(s) (e.g., secondary piping,) provided for the vent piping. For single-wall piping systems, check "None." (Note: Address venting of the tank primary containment only.) Specify Other type of containment in the space provided.
- 464g-g1 VR PRIMARY CONTAINMENT – Check the material(s) used to construct the primary (i.e., inner) vapor recovery piping. For tanks without vapor recovery piping (e.g., Diesel tanks), check "None." Specify Other type of containment in the space provided.
- 464h-h1 VR SECONDARY CONTAINMENT – Check the material(s) used to construct the secondary containment system(s) (e.g., secondary piping) provided for the vapor recovery piping. For single-wall piping systems, check "None." Specify Other type of containment in the space provided.
- 464i. VENT PIPING TRANSITION SUMP TYPE – Indicate type of transition sump(s). Check "None" if not present.
- 464j-j1 RISER PRIMARY CONTAINMENT – Check the material(s) used to construct the primary (i.e., inner) piping for all risers (not drop tubes) other than annular space risers (i.e., risers for filling or gauging of the primary tank). Specify Other type of containment in the space provided.
- 464k-k1 RISER SECONDARY CONTAINMENT – Check the material(s) used to construct secondary containment system(s) (i.e., secondary piping, sumps) provided for the riser piping. For risers without secondary containment, check "None." Specify Other type of containment in the space provided.
- 451a-c. FILL COMPONENTS INSTALLED – Check the appropriate boxes to show that spill containment, tank bottom protection, and fill containment sumps (if applicable) are installed.
- 469a. UDC CONSTRUCTION TYPE – Check the box to describe the type of dispenser containment system(s) (i.e., dispenser sumps or pans). If the system has no dispensers (e.g., standby generator tank system), check "No Dispensers." If the system has a dispenser, but no UDC, check "None".
- 469b. UDC CONSTRUCTION MATERIAL – Check the box to describe the materials used to construct the UDC.
- 469c. If you checked "Other" specify the construction material in the space provided.
448. STEEL COMPONENT PROTECTION – All systems contain some steel components. Check the appropriate box(es) to describe all corrosion protection methods used. "Isolation" means electrical isolation from soil, backfill, and groundwater. Examples include fiberglass cladding, non-metallic secondary containment systems which isolate steel components from the sub-surface environment, and insulating bushings.
- APPLICANT SIGNATURE – The same person who signs the UST Operating Permit Application – Facility Information Form shall sign in the space provided. This signature certifies that the signer believes that all information submitted is true and accurate, and that the UST system is compatible with the hazardous substance stored.
470. DATE – Enter the date the form was signed.
471. APPLICANT NAME – Print or type the name of the person signing the form.
472. APPLICANT TITLE – Enter the title of the person signing the form.





Balch Petroleum Contractors and Builders, Inc.  
930 Ames Avenue  
Milpitas, CA 95035

### **SITE HEALTH & SAFETY PLAN**

Emeryville Senior Center  
4321 Salem Street  
Emeryville, CA 94608

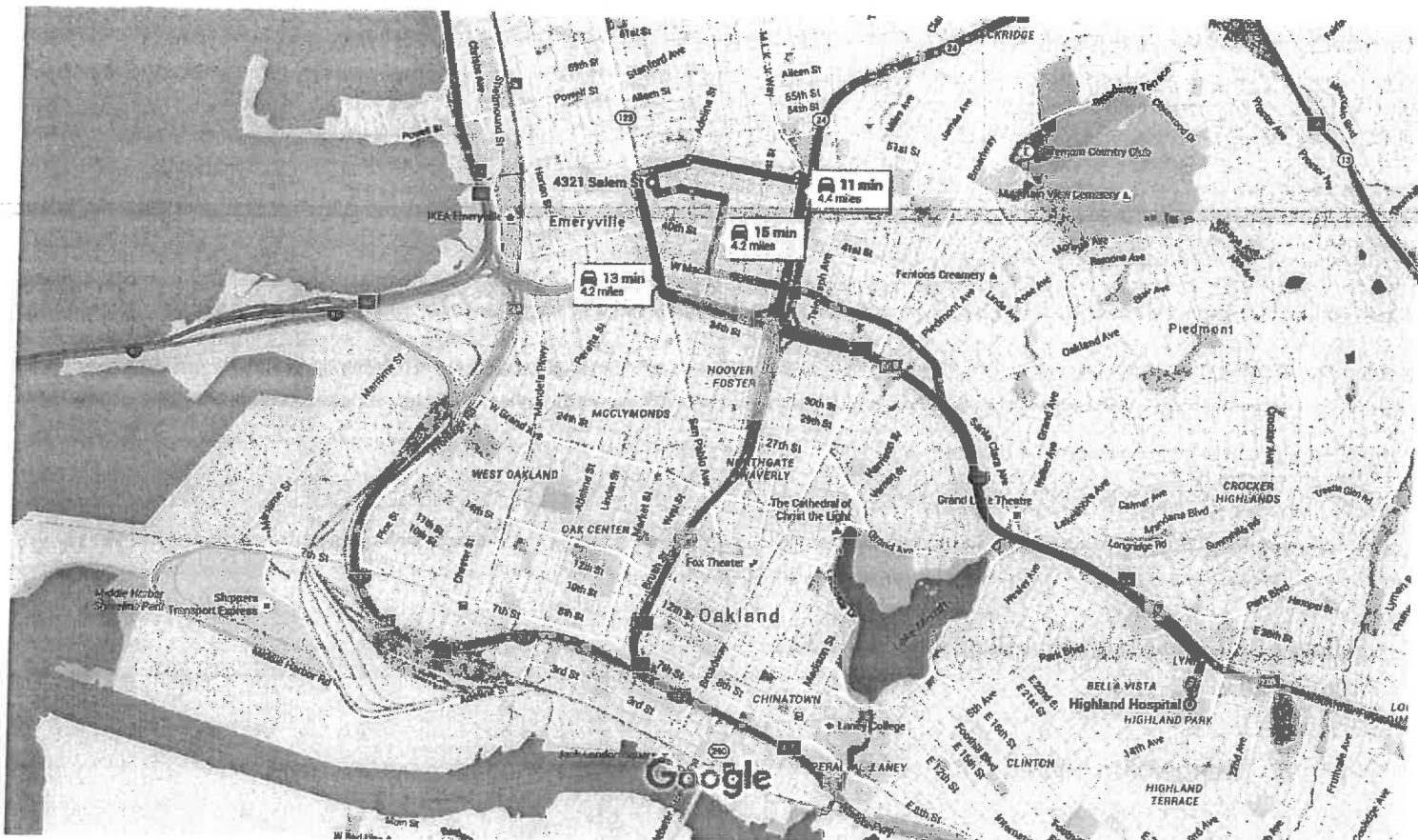
Project Manager: Tom Balch  
Site Safety Officer: Designated Daily  
Workmen's Compensation: State Compensation Insurance Fund #90392242016

#### **A.) *Outline of Daily Safety Briefings***

- Hardhats will be worn while working around heavy equipment (safety glasses, ear plugs, boots, etc.) will be worn on the job site.
- No open flames, cigarettes, etc. will be allowed in the work area.

#### **B.) *Excavation Procedures (If applicable):***

- Before any excavation work begins, ALL required permits shall be obtained. The estimated location of utility installations such as sewer, telephone, fuel, electric, water lines, or any other underground installations that may reasonably be expected to be encountered during excavation will be outlined. U.S.A. Dig will be called 48 hours
- The slope of the walls of the excavation is determined by soil conditions and depth of excavation.
- Handling excavated materials which cannot be immediately removed from the site should be safely stockpiled away from the edge of the excavation keeping work areas clear of stockpiled material. Employees shall be protected from the excavation or other materials or equipment that could pose a hazard by falling or rolling into an excavation. Protection shall be provided by placing and keeping such materials or equipment at least 2 feet from the edge of the excavation or by use of retaining devices that are sufficient to prevent materials or equipment from falling in.
- Employees shall not work in excavations where there is accumulated water unless adequate precautions have been taken to protect employees.
- Where the competent person finds evidence of a situation that could result in possible cave in, indications of failure of protective systems, hazardous atmospheres, or other hazardous conditions, exposed employees shall be removed from the hazardous area until the necessary precautions have been taken to insure their safety.
- All personnel working on the job site must wear safety gear. Hard hats, safety glasses, ear plugs, work boots, and gloves. Ladders and a safety harness should also be on site.



Map data ©2016 Google 2000 ft

### 4321 Salem St

Emeryville, CA 94608

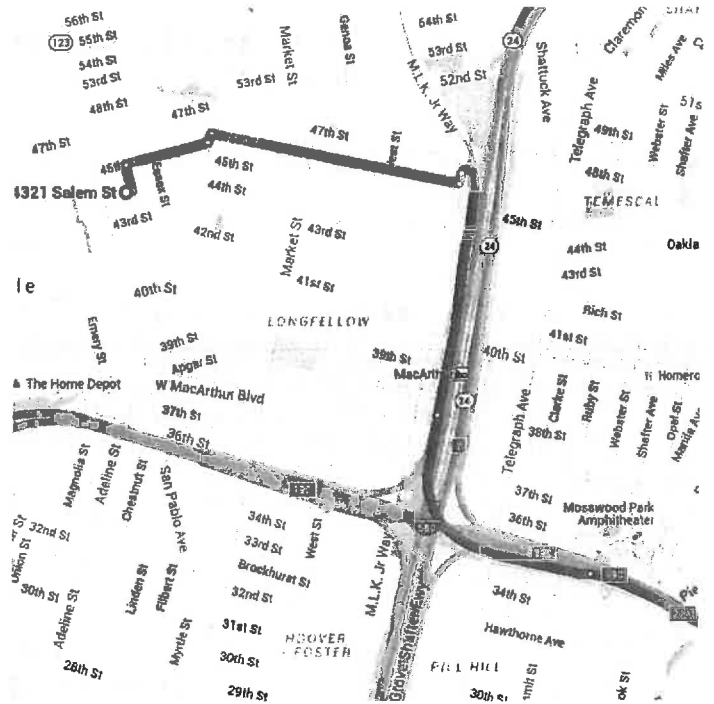
#### Get on I-580 E in Oakland from 46th St

6 min (1.9 mi)

- ↑ 1. Head north on Salem St toward 45th St  
292 ft
- ↘ 2. Turn right onto 45th St  
0.2 mi
- ↙ 3. Turn left onto Adeline St  
102 ft
- ↘ 4. Turn right onto 46th St  
0.5 mi
- ↙ 5. Turn left onto M.L.K. Jr Way  
115 ft
- ↗ 6. Slight right onto the ramp to San Francisco/Hayward  
0.5 mi

- 7. Keep left at the fork, follow signs for Interstate 580 E/Hayward and merge onto I-580 E

0.6 mi



Follow I-580 E to MacArthur Blvd. Take exit 22 from I-580 E

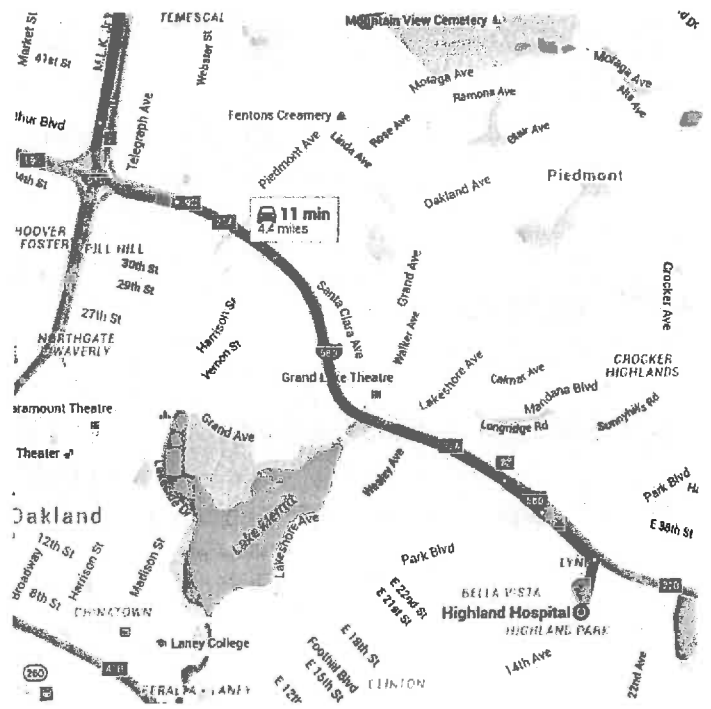
2 min (2.1 mi)

- 8. Merge onto I-580 E

- 9. Take exit 22 toward Park Blvd

1.9 mi

0.2 mi



Follow MacArthur Blvd and Stuart St to E 31st St

3 min (0.5 mi)

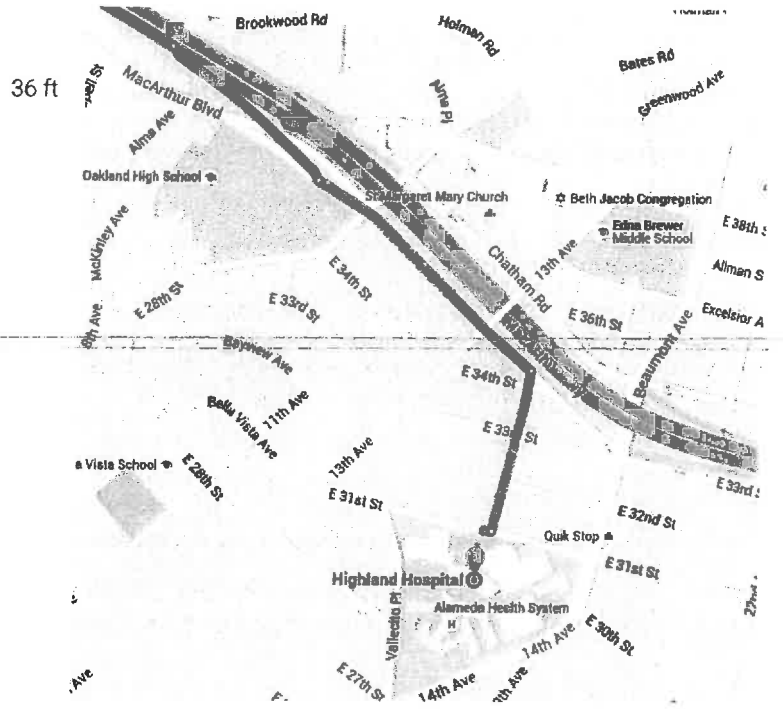
- 10. Merge onto MacArthur Blvd

0.3 mi

- 11. Turn right onto Stuart St

0.2 mi

- 12. Turn right onto E 31st St
- Destination will be on the left



## Highland Hospital

1411 East 31st Street, Oakland, CA 94602

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



State Of California  
**CONTRACTORS STATE LICENSE BOARD**  
**ACTIVE LICENSE**



License Number **396575**

Entity **CORP**

Business Name **BALCH PETROLEUM CONTRACTORS  
AND BUILDERS INC**

Classification(s) **HAZ A B C10**

Expiration Date **12/31/2016**

[www.csib.ca.gov](http://www.csib.ca.gov)





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 12/30/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

PRODUCER License # 0757776
Concord, CA - HUB International Insurance Services Inc.
2300 Clayton Rd.
Concord, CA 94520
CONTACT NAME:
PHONE (A/C, No, Ext): (925) 609-6500
FAX (A/C, No): (925) 609-6550
INSURER(S) AFFORDING COVERAGE:
INSURER A: State Compensation Insurance Fund of California 35076

INSURED
Balch Petroleum Contractors & Builders
P.O. Box 361230
Milpitas, CA 95035

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSD, SUBR WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Rows include Commercial General Liability, Automobile Liability, Umbrella Liability, and Workers Compensation and Employers' Liability.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
FOR INFORMATION PURPOSES ONLY

CERTIFICATE HOLDER CANCELLATION
FOR INFORMATION PURPOSES ONLY
SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
AUTHORIZED REPRESENTATIVE
[Signature]

**BALCH PETROLEUM  
 CONTRACTORS & BUILDERS, INC.**  
 930 Ames Avenue  
 P.O. Box 361230  
 Milpitas, California 95035

**LETTER OF TRANSMITTAL**

408.942.8686 FAX 408.942.0131

**TO:** Alameda Co. Environmental Health  
**Att:** Kevin Hom  
 1131 Harbor Bay Parkway  
 Alameda, CA 94502

DATE	1/21/2016	JOB #:	1728
ATTENTION:	Kevin Hom		
RE:	Emeryville Senior Center		
	4321 Salem Street		
	Emeryville, CA		

WE ARE SENDING YOU  Attached  Under separate cover via \_\_\_\_\_ the following items:

Shop Drawings     Prints     Plans     Samples     Specifications

Copy of Letter     Change Order     Other \_\_\_\_\_

COPIES	DATE	NO.	DESCRIPTION
1	1/20/2016		Check 7246 \$1678.00 <i>GR#0029349</i>
3	1/19/2016		UST Closure plan with attachments

THESE ARE TRANSMITTED as checked below:

For approval     Approved a submitted     Resubmit \_\_\_\_\_ copies for approval

For your use     Approved as noted     Submit \_\_\_\_\_ copies for distribution

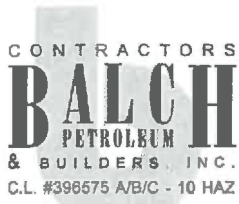
As Requested     Returned for Corrections     Return \_\_\_\_\_ corrected prints

For review and comment     \_\_\_\_\_

For Bids Due     PRINTS RETURNED AFTER LOAN TO US

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COPY TO: file    SIGNED: Kelly Skurla



January 18, 2016

Kevin Hom  
Alameda County  
Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: SR# SR0029349; Tank removal at 4321 Salem Street, Emeryville, CA

Dear Kevin,

Enclosed are three copies of the UST Closure Plan for the above site. Form B is completed to the best of our ability. The following is background information given to us from the Client.

"The facility was purchased by the City of Emeryville from Alameda County in 1995. The City does not know when the tank was originally installed (presumably when the building was constructed, but no documentation to support). Nor does the City have any information as to when the tank was last used. The tank was not in use when the City took ownership of the building in 1995."

Please contact us if you need additional information.

Thank you,



Kelly Skurla





## DEPARTMENT OF ENVIRONMENTAL HEALTH

Facility Name		Owner	
Site Address	: Not Specified	Owner Address	: Not known
Facility Phone	:	Owner Phone	: Not known
Type of Facility	: 4124 UST SYSTEM CLOSURE		

Facility ID	: Not Specified	Inspector	: EE0000349 - KEVIN HOM
Record ID	: SR0029349	Inspector Phone	: (510) 667-8774 Ext. 38774
License/Permit Number	: Not Specified	Inspection Start Time	: Not Specified
Person In Charge	: Not Specified	Inspection Stop Time	: Not Specified
Inspection Date	: 2/25/2016	Total Inspection Time	: 90 min.
Inspection Number	: DAHISMSRV	Travel Start Time	: Not Specified
Purpose of Inspection	: 116 - CONSTRUCTION INSPECTION	Travel Stop Time	: Not Specified
Result	: 00 - NOT APPLICABLE	Total Travel Time	: 30 min.
Re-Inspection Date	: Not Specified		
Total Score	: 0.00		

**Inspection Violations**

No violations cited.

**Overall Inspection Comments**

SR0029349

Onsite to observe the UST closure at Emeryville Senior Center - 4321 Salem Street, Emeryville, CA 94608. The UST to be closed is located in front of the north part of the front of the Veterans Memorial Community Center under what used to be the public right-a-way sidewalk. Tank is estimated to be 1,000 gallons and the top of the tank is 10 feet below the surface with the groundwater line 8.5 ft from the surface. A fill pipe and vent pipe ran from the top of the tank to the surface, but were both grout cemented. The tank itself is also grouted/cemented solid as well. There is a yellow colored PG&E gas line that Balch Petroleum hand dug around, which is about 1 ft south of the south end of the Tank. There appears to be dark oil leaked from the soil as the groundwater recharges.

Closure In Place: ACDEH spoke to Balch Petroleum, Emeryville Fire, and City of Emeryville about closing the tank in place. Due to the circumstances mentioned in my observations above, ACDEH believes that it was unsafe to try to remove the tank. ACDEH gave Balch Petroleum permission to close the tank in place and backfill any soil removed above the tank back into the hole/pit. Balch Petroleum capped the product line that runs towards the building, and placed plastic lining over the UST. An estimated 9 yards of new gravel was poured into the pit and then backfill soil onto the gravel. Backfill was NOT observed by inspector.

Met with Tom Balch of Balch Petroleum and Mazyar Hajiaghahi of Envirocom. Scott McMullin of Emeryville Fire, Nancy Humphrey and Daniel Stevenson of City of Emeryville were also present.

3 samples were taken: T1-8 north wall above groundwater line at 8 feet from surface level.

T2-8 Soil Southwest of tank through opening for pipe since south side was unsafe to take samples from. taken right above groundwater line at 8 feet

W-1 Groundwater samples collected after recharging of groundwater northeast corner of tank.

About 1400 gallons of oily water was removed from the pit by vacuum pump truck.

  
 Sr. Hazardous Materials Specialist  
 ACDEH

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
Photo Taken by: KEVIN HOM



ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
Certified Unified Program Agency (CUPA)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335



DESCRIPTION: FACILITY

Photo # 1 of 25



DESCRIPTION: FACILITY

Photo # 2 of 25

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
Photo Taken by: KEVIN HOM



ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
Certified Unified Program Agency (CUPA)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
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DESCRIPTION: TANK HOLE EXCAVATION – VACUUMING OF RESIDUAL SLUDGE FROM TANK

Photo # 3 of 25



DESCRIPTION: 55 GALLON DRUMS OF OIL/WATER MIXTURE

Photo # 4 of 25

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
Photo Taken by: KEVIN HOM



ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
Certified Unified Program Agency (CUPA)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335



DESCRIPTION: VIEW OF SOUTH END OF TANK, SHORING, GAS UTILITY LINE, AND PRODUCT PIPING

Photo # 5 of 25



DESCRIPTION: PRODUCT PIPING

Photo # 6 of 25

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
Photo Taken by: KEVIN HOM



ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
Certified Unified Program Agency (CUPA)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335



DESCRIPTION: PREPARATION TO COLLECT NORTH WALL SOIL SAMPLE

Photo # 7 of 25



DESCRIPTION: COLLECTING NORTH WALL SOIL SAMPLE 8 FT FROM SURFACE

Photo # 8 of 25

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
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ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
Certified Unified Program Agency (CUPA)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335



DESCRIPTION: COLLECTING NORTH WALL SOIL SAMPLE

Photo # 9 of 25



DESCRIPTION: HOLE WHERE NORTH WALL SOIL SAMPLE WAS TAKEN – JUST ABOVE GROUNDWATER LINE.

Photo # 10 of 25

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
Photo Taken by: KEVIN HOM



ALAMEDA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
Certified Unified Program Agency (CUPA)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335



DESCRIPTION: COLLECTING WEST SIDE WALL SOIL SAMPLE AT SOUTHWEST ANGLE

Photo # 11 of 25



DESCRIPTION: PRODUCT PIPE CAPPED OFF CLOSED.

Photo # 12 of 25

SR0029349 Program Photo Log  
Name: CITY OF EMERYVILLE SENIOR CENTER  
Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
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DESCRIPTION: GROUNDWATER SAMPLE TAKEN AFTER ALLOWING TO RECHARGE. OIL ABSORBENT PADS BEING USED FOR RESIDUAL OIL.

Photo # 13 of 25



DESCRIPTION: GROUNDWATER SAMPLE TAKEN AFTER ALLOWING TO RECHARGE.

Photo # 14 of 25



SR0029349 Program Photo Log  
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DESCRIPTION: GROUNDWATER SAMPLE TAKEN AFTER ALLOWING TO RECHARGE.

Photo # 15 of 25



DESCRIPTION: GROUNDWATER SAMPLE TAKEN AFTER ALLOWING TO RECHARGE.

Photo # 16 of 25

SR0029349 Program Photo Log  
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Address: 4321 SALEM STREET  
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DESCRIPTION: SENIOR CENTER BUILDING BASEMENT VIEW AROUND WATER HEATER. (EAST SIDE OF BUILDING) NO PIPING	Photo # 17 of 25
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DESCRIPTION: SENIOR CENTER BUILDING BASEMENT VIEW AROUND WATER HEATER (EAST SIDE OF BUILDING) NO PIPING	Photo # 18 of 25
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SR0029349 Program Photo Log  
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DESCRIPTION: SENIOR CENTER BUILDING BASEMENT VIEW WHERE BOILER USED TO BE. APPEARS TO BE CEMENTED PIPE.

Photo # 19 of 25



DESCRIPTION: SENIOR CENTER BUILDING BASEMENT VIEW WHERE BOILER USED TO BE. APPEARS TO BE OPEN PIPE.

Photo # 20 of 25

SR0029349 Program Photo Log  
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Date: 02/25/2016  
Photo Taken by: KEVIN HOM



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DESCRIPTION: SENIOR CENTER BUILDING BASEMENT VIEW WHERE BOILER USED TO BE. OPEN PIPE APPEARS TO LEAD TOWARDS FLOOD SUMP. OBSERVED END OF PIPE

Photo # 21 of 25



DESCRIPTION: VACUUMING OUT OF OIL/WATER MIXTURE INTO TRUCK

Photo # 22 of 25

SR0029349 Program Photo Log  
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Address: 4321 SALEM STREET  
EMERYVILLE, CA 94608  
Date: 02/25/2016  
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DESCRIPTION: VENT PIPE REMOVED.	Photo # 23 of 25
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DESCRIPTION: LINER PLACED OVER UST CLOSURE PRIOR TO BACKFILL WITH PEA GRAVEL	Photo # 24 of 25
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SR0029349 Program Photo Log  
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Address: 4321 SALEM STREET  
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DESCRIPTION: LINER PLACED OVER UST CLOSURE PRIOR TO BACKFILL WITH PEA GRAVEL

Photo # 25 of 25

## DEPARTMENT OF ENVIRONMENTAL HEALTH

Facility Name	:		Owner	:	
Site Address	:	Not Specified	Owner Address	:	Not known
Facility Phone	:		Owner Phone	:	Not known
Type of Facility	:	4124 UST SYSTEM CLOSURE			

Facility ID	:	Not Specified	Inspector	:	EE0000349 - KEVIN HOM
Record ID	:	SR0029349	Inspector Phone	:	(510) 567-6774 Ext. 36774
License/Permit Number	:	Not Specified	Inspection Start Time	:	Not Specified
Person in Charge	:	Not Specified	Inspection Stop Time	:	Not Specified
Inspection Date	:	2/25/2016	Total Inspection Time	:	90 min.
Inspection Number	:	DAHISMSRV	Travel Start Time	:	Not Specified
Purpose of Inspection	:	116 - CONSTRUCTION INSPECTION	Travel Stop Time	:	Not Specified
Result	:	00 - NOT APPLICABLE	Total Travel Time	:	30 min.
Re-Inspection Date	:	Not Specified			
Total Score	:	0.00			

**Inspection Violations**

No violations cited.

**Overall Inspection Comments**

SR0029349

Onsite to observe the UST closure at Emeryville Senior Center - 4321 Salem Street, Emeryville, CA 94608. The UST to be closed is located in front of the north part of the front of the Veterans Memorial Community Center under what used to be the public right-a-way sidewalk. Tank is estimated to be 1,000 gallons and the top of the tank is 10 feet below the surface with the groundwater line 8.5 ft from the surface. A fill pipe and vent pipe ran from the top of the tank to the surface, but were both grout cemented. The tank itself is also grouted/cemented solid as well. There is a yellow colored PG&E gas line that Balch Petroleum hand dug around, which is about 1 ft south of the south end of the Tank. There appears to be dark oil leaked from the soil as the groundwater recharges.

Closure In Place: ACDEH spoke to Balch Petroleum, Emeryville Fire, and City of Emeryville about closing the tank in place. Due to the circumstances mentioned in my observations above, ACDEH believes that it was unsafe to try to remove the tank. ACDEH gave Balch Petroleum permission to close the tank in place and backfill any soil removed above the tank back into the hole/pit. Balch Petroleum capped the product line that runs towards the building, and placed plastic lining over the UST. An estimated 9 yards of new gravel was poured into the pit and then backfill soil onto the gravel. Backfill was NOT observed by inspector.


Met with Tom Balch of Balch Petroleum and Mazyar Hajiaghahi of Envirocom. Scott McMullin of Emeryville Fire, Nancy Humphrey and Daniel Stevenson of City of Emeryville were also present.

3 samples were taken: T1-8 north wall above groundwater line at 8 feet from surface level.

T2-8 Soil Southwest of tank through opening for pipe since south side was unsafe to take samples from. taken right above groundwater line at 8 feet.

W-1 Groundwater samples collected after recharging of groundwater northeast corner of tank.

About 1400 gallons of oily water was removed from the pit by vacuum pump truck.

  
 Sr. Hazardous Materials Specialist  
 ACDEH

February 1, 2016

Kevin Horn  
Alameda County  
Department of Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

RE: SR# SR0029349; Tank removal at 4321 Salem Street, Emeryville, CA

Dear Kevin,

Per our earlier phone conversation and your request, I have changed table 16 on the permit application to reflect sampling based on an "unknown oil" since the Client was unable to provide any documentation detailing the contents of the tank. Soil samples will be taken based on the "Minimum Verification Analyses for UST Sites" from ACDEH and the LOP. The updated page is attached for your review.

Please let me know if you need anything else.

Thank you,



Kelly Skurla





IN0199534

**Alameda County  
Department of Environmental Health**

1131 Harbor Bay Parkway - Alameda, CA 94502 - (510) 567-6858  
Website: [www.acgov.org/aceh](http://www.acgov.org/aceh)

**PAYMENT RECEIPT**

Invoice No.: IN0199534  
Account No.: AR0349671

**RECEIPT #:** RP0060612  
Print Date: 01/21/2016  
Payment Type: CHECK

Invoice Date	Program/Element	Description	Amount
01/21/16	4124	UST SYSTEM CLOSURE	\$ 1,678.00
01/21/16	9999	PAYMENT (CREDIT)	\$ -1,678.00
<b>INVOICE BALANCE DUE:</b>			<b>\$ 0.00</b>

**To insure an available fund balance, a 14-calendar-day hold will be placed on all checks prior to issuing a permit.**

**Health permit fees are non-refundable and are non-transferrable to new owners or new locations. In addition, there will be no proration of health permit fees.**

*Alameda County  
JAN 22 REC'D  
Environmental Health*

**Payer's Name: BALCH PETROLEUM CONTRACTOR -CK#7246  
Receipt Issued By: OBASA, ROVELYN**

**Issued Date: 1/21/2016**