State of California Business, Housing & Transportation Agency

MEMORANDUM

July 7, 2000

Mr. Larry Seto
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA. 94502-6577

RE: **San Francisco/ Oakland Bay Bridge, Bay Bridge Toll Plaza, Oakland, CA**

Per your request, by letter dated May 22, 2000, in accordance with section 25297.15 (a) of Chapter 6.7 of the Health and Safety Code be advised that Fee Title to the property located at the above referenced site is held by the Department of Transportation (**Caltrans**), State of California. The above named owner is the sole landowner of this site.
If you have further questions or concerns, please contact Joe Glaspie at 111 Grand Ave, P.O. Box 23660, Oakland, CA. 94623-0660 or by phone at **(510) 286-4495.**

Joe Glaspie
Business Plans Unit
Caltrans District 4

Cc: JN, File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

May 22, 2000

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Mr. Randy Rosseli
State of California
Department of Transprotation, District 4
111 Grand Avenue
Oakland, CA 94623
STID 3963

RE: San Francisco/Oakland Bay Bridge, Bay Bridge Toll Plaza, Oakland, CA

LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS

Dear Ms. Rosseli:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Mr. Randy Rosseli
State of California
Department of Transportation, District 4
111 Grand Avenue
Oakland, CA 94623
May 22, 2000

In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

1) consider a cleanup proposal (corrective action plan)

2) consider a site closure proposal

3) make a determination that no further action is required

4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6774 should you have any questions about the content of this letter.

Sincerely,

Larry Seto
Sr. Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

Name of local agency
Street address
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party

SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

Name of local agency
Street address
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR *(Site Name and Address)*

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, *(name of primary responsible party)*, certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

___ cleanup proposal (corrective action plan)

___ site closure proposal

___ local agency intention to make a determination that no further action is required

___ local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners

Transferred to DK 11/8/96 R032

LOP RECORD CHANGE REQUEST FORM

printed: 09/12/96

Mark Out What Needs Changing and Hand to LOP Data Entry
(Name/Address changes go to Annual Programs Data Entry)

Insp: SH

AGENCY # : 10000 SOURCE OF FUNDS: SUBSTANCE: 8006619
StID : 3963 LOC:
SITE NAME: SF-Oak Bay Bridge DATE REPORTED : 09/11/96
ADDRESS : BayBridge Toll Pl DATE CONFIRMED: 09/11/96
CITY/ZIP : Oakland 94623 MULTIPLE RPs : N

SITE STATUS

CASE TYPE: S CONTRACT STATUS: 2 PRIOR CODE:2B4 EMERGENCY RESP:
RP SEARCH: S DATE COMPLETED: 09/11/96
PRELIMINARY ASMNT: U DATE UNDERWAY: DATE COMPLETED:
REM INVESTIGATION: DATE UNDERWAY: DATE COMPLETED:
REMEDIAL ACTION: DATE UNDERWAY: DATE COMPLETED:
POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: DATE ENFORCEMENT ACTION TAKEN:
LUFT FIELD MANUAL CONSID: 2HSC
CASE CLOSED: DATE CASE CLOSED:
DATE EXCAVATION STARTED : 09/03/96 REMEDIAL ACTIONS TAKEN: OT-CLOSED USTS

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Jim Newman, Mgr.
COMPANY NAME: Cal Trans
ADDRESS: P.o. Box 23660
CITY/STATE: Oakland, California 94623-0660

INSPECTOR VERIFICATION:

NAME _____ SIGNATURE _____ DATE _____

DATA ENTRY INPUT:

Name/Address Changes Only

ANNPGMS _____ LOP ____ DATE _____

Case Progress Changes

LOP _____ DATE _____

ALAMEDA COUNTY -ENVIRONMENTAL HEALTH

Transfer of Eligible Local Oversight Case

STID 3963 Date of input/By: VQ 9/11/96

Date: 9/11/96 From: SUSAN HUGO

Site Name: CAL-TRANS - San Francisco/Oakland Bay Bridge

Address: Toll Plaza City: Oakland Zip: 94623

To be eligible for LOP, case must meet 3 qualifications:

1. Y N Tanks Removed? # of removed? 3 - closed in place Date removed: 9/3/96

2. Y N Samples received? Contamination level: STRONG HC odor; & strong staining ppm
   Type of test _____
   Contamination should be over 100 ppm TPH to qualify for LOP

3. (Y) N Petroleum? Circle Type(s): • Avgas •leaded •(unleaded) •fuel oil •jet
   • diesel •waste oil •kerosene •solvents

Procedure to follow should your site meet all the above qualifications:

1. a. ✓ Close the deposit refund case.
   b. ✓ Account for **ALL** time you have spent on the case.
   c. ___ Turn in account sheet to Leslie.
   If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!
   Remaining DepRef $'s: _____
   DepRef Case Closed with Candyce/Leslie? **Y N** (If no, explain why below.)

2. ✓ Submit the completed **A** and **B** permit application forms to **NORMA.**

3. ✓ Give the entire case to the proper LOP staff.

Alameda County-Environmental Health
1131 Harbor Bay Parkway, #250 , Alameda, CA 94502-6577

BILLING ADJUSTMENT FORM

Date: 9-11-96

STID#: 3963

Caller: _____ Phone: _____

Business Name: SF-Oakland Bay Bridge

Site Address: Bay Bridge Toll Plaza City Oakland Zip 94623

Billing Acct#
- ☐ Generator....H _____
- ☐ HMMP.....L _____
- ☒ UST.....T 51041

REQUESTED CHANGES: 3 usts CLOSED IN PLACE 9/3/96 overseen by S. Hugo.

Received by: Na

[X] Discontinue billing with explanation and date:

- ☐ Generator _____
- ☐ HMMP (AB2185) _____
- ☒ UST 3 usts CLOSED IN PLACE

[ ] Continue billing with following changes:

	From:	To:
☐ Change number of EMPLOYEES		
☒ Change number of TANKS	3	0

- ☐ HMMP (AB2185) - See Attachment
- ☐ Updated information below:

Business Name _____ Phone _____

Site address _____ City _____ Zip _____

Business Owner _____ Phone _____

BILLING address _____ City _____ Zip _____

Specialist: Susan L. Hugo

Date: 9/12/96

[X] Sent to billing on 9/16/96

Rev August 8, 1996; NA
WP6.0; BILLADJ.FRM

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II,III

Site ID # 3963 Site Name CAL-TRANS SF-OAKLAND Today's Date 9/11/96

Site Address Toll Plaza

City Oakland Zip 94623 Phone _____

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:
___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
✓ II. Business Plans, Acute Hazardous Materials
✓ III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.A BUSINESS PLANS (Title 19)

___	1. Immediate Reporting	2703
___	2. Bus Plan Stds.	25503(b)
___	3. RR Cars > 30 days	25503.7
___	4. Inventory Information	25504(a)
___	5 Inventory Complete	2730
___	6. Emergency Response	25504(b)
___	7. Training	25504(c)
___	8. Deficiency	25505(a)
___	9. Modification	25505(b)

II.B ACUTELY HAZ. MAT'LS

___	10. Registration Form Filed	25533(a)
___	11. Form Complete	25533(b)
___	12. RMPP Contents	25534(c)
___	13. Implement Sch. Req'd? (Y/N)	___
___	14. OffSite Conseq. Assess.	25524(c)
___	15. Probable Risk Assessment	25534(d)
___	16. Persons Responsible	25534(g)
___	17. Certification	25534(f)
___	18. Exemption Request? (Y/N)	25536(b)
___	19. Trade Secret Requested?	25538

III. UNDERGROUND TANKS (Title 23)

General

___	1. Permit Application	25284 (H&S)
___	2. Pipeline Leak Detection	25292 (H&S)
___	3. Records Maintenance	2712
___	4. Release Report	2651
___	5. Closure Plans	2670

Monitoring for Existing Tanks

___ 6. Method
1) Monthly Test
2) Daily Vadose
Semi-annual gndwater
One time soils
3) Daily Vadose
One time soils
Annual tank test
4) Monthly Gndwater
One time soils
5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
6) Daily Inventory
Annual tank testing
Cont pipe leak det
7) Weekly Tank Gauge
Annual tank tsting
8) Annual Tank Testing
Daily Inventory
9) Other _____

___	7. Precis Tank Test Date: _____	2643
___	8. Inventory Rec.	2644
___	9. Soil Testing.	2646
___	10. Ground Water.	2647

New Tanks

___	11. Monitor Plan	2632
___	12. Access. Secure	2634
___	13. Plans Submit Date: _____	2711
___	14. As Built Date: _____	2635

Rev 6/88

Comments:

ON SITE for soil borings, soil/grab water samples to be collected for the closure in place of 3 USTs. Two soil borings were collected from each UST.

Gasoline tank: East soil boring - soil sample collected @ aprox. 12 ft. bgs; grab water sample was collected from this boring. Soil is very sandy w/ slight HC odor. South end boring - soil sample was collected @ aprox. 9 ft bgs. Very sandy, HC odor present

2 Dispenser associated w/ the gas tank. One soil sample collected underneath the dispenser.

Soil & water samples collected related to the gas tank must be analyzed for TPHgas, BTEX & MTBE.

Diesel tank (for the boiler) - East end boring near the vent & West end boring. Soil samples collected at aprox 8 ft bgs (bottom of the UST @ 7 ft bgs).

II, III

Contact: Jim Newman

Title: Caltrans Mgr. Inspector: SUSAN L. HUGO

Signature: M Kelly for Jim Newman Signature: _____

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II,III

Site ID # 3963 Site Name Cal Trans SF-Oakland Bay Bridge Toll Plaza Today's Date 9/11/96

Site Address Toll Plaza

City Oakland Zip 94623 Phone

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
____ II. Business Plans, Acute Hazardous Materials
✓ III. Underground Tanks

page 2 - cont'd.

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.A BUSINESS PLANS (Title 19)

___	1. Immediate Reporting	2703
___	2. Bus. Plan Stds.	25503(b)
___	3 RR Cars > 30 days	25503.7
___	4. Inventory Information	25504(a)
___	5. Inventory Complete	2730
___	6 Emergency Response	25504(b)
___	7. Training	25504(c)
___	8. Deficiency	25505(a)
___	9. Modification	25505(b)

II.B ACUTELY HAZ. MAT'LS

___	10. Registration Form Filed	25533(a)
___	11. Form Complete	25533(b)
___	12. RMPP Contents	25534(c)
___	13. Implement Sch. Req'd? (Y/N)	
___	14 OffSite Conseq. Assess	25524(c)
___	15. Probable Risk Assessment	25534(d)
___	16. Persons Responsible	25534(g)
___	17. Certification	25534(f)
___	18. Exemption Request? (Y/N)	25536(b)
___	19. Trade Secret Requested?	25538

III. UNDERGROUND TANKS (Title 23)

General

___	1 Permit Application	25284 (H&S)
___	2. Pipeline Leak Detection	25292 (H&S)
___	3. Records Maintenance	2712
___	4. Release Report	2651
___	5. Closure Plans	2670

Monitoring for Existing Tanks

___ 6 Method
1) Monthly Test
2) Daily Vadose
Semi-annual gndwater
One time soils
3) Daily Vadose
One time soils
Annual tank test
4) Monthly Gndwater
One time soils
5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
6) Daily Inventory
Annual tank testing
Cont pipe leak det
7) Weekly Tank Gauge
Annual tank tstng
8) Annual Tank Testing
Daily Inventory
9) Other ____

___	7. Precis Tank Test Date: ____	2643
___	8. Inventory Rec.	2644
___	9. Soil Testing.	2646
___	10. Ground Water.	2647

New Tanks

___	11. Monitor Plan	2632
___	12. Access. Secure	2634
___	13. Plans Submit Date: ____	2711
___	14. As Built Date: ____	2635

Rev 6/88

Comments:

Diesel Tank (for the generator) - East end boring & West end boring - both soil samples to be collected @ aprox 8ft bgs. Grab water sample collected from the boring.

Soil & water samples collected related to the two diesel USTs must be analyzed for TPH diesel & BTEX. If TPH diesel is present, analyze for PNAs (Semi-volatiles).

All piping associated w/ the three USTs closed in place must be permanently capped.

II, III

Contact: Jim Newman

Title: Reg Mgr. II

Inspector: SUSAN L. HUGO

Signature: [signature] for Jim Newman

Signature: Susan L. Hugo

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II,III

Site ID # ____ Site Name SF Bay Buddy Tank Removal Date Today 9/4/96

Site Address Bay Buddy

City Emeryville Zip 94608 Phone ____

____ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:
- ____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- ____ II. Business Plans, Acute Hazardous Materials
- ✓ III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.A BUSINESS PLANS (Title 19)

___	1. Immediate Reporting	2703
___	2. Bus Plan Stds.	25503(b)
___	3. RR Cars > 30 days	25503.7
___	4. Inventory Information	25504(a)
___	5. Inventory Complete	2730
___	6. Emergency Response	25504(b)
___	7. Training	25504(c)
___	8. Deficiency	25505(a)
___	9. Modification	25505(b)

II.B ACUTELY HAZ. MAT'LS

___	10. Registration Form Filed	25533(a)
___	11. Form Complete	25533(b)
___	12. RMPP Contents	25534(c)
___	13. Implement Sch. Req'd? (Y/N)	___
___	14. OffSite Conseq. Assess	25524(c)
___	15. Probable Risk Assessment	25534(d)
___	16. Persons Responsible	25534(g)
___	17. Certification	25534(f)
___	18. Exemption Request? (Y/N)	25536(b)
___	19. Trade Secret Requested?	25538

III. UNDERGROUND TANKS (Title 23)

General

___	1. Permit Application	25284 (H&S)
___	2. Pipeline Leak Detection	25292 (H&S)
___	3. Records Maintenance	2712
___	4. Release Report	2651
___	5. Closure Plans	2670

Monitoring for Existing Tanks

___ 6. Method
1) Monthly Test
2) Daily Vadose
Semi-annual gndwater
One time soils
3) Daily Vadose
One time soils
Annual tank test
4) Monthly Gndwater
One time soils
5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
6) Daily Inventory
Annual tank testing
Cont pipe leak det
7) Weekly Tank Gauge
Annual tank tsting
8) Annual Tank Testing
Daily Inventory
9) Other ____

___	7. Precis Tank Test Date: ____	2643
___	8. Inventory Rec.	2644
___	9 Soil Testing .	2646
___	10. Ground Water.	2647

New Tanks

___	11. Monitor Plan	2632
___	12. Access. Secure	2634
___	13. Plans Submit Date: ____	2711
___	14. As Built Date: ____	2635

Rev 8/88

Comments:

on site for verification of closure of tank in place

- returned to site for closure
- clean seal completed.

on UST by Inspector Blum

II, III

Contact: ____

Title: ____ Inspector: ____

Signature: ____ Signature: ____

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II,III

Site ID # 3963 Site Name CAL-TRANS SF-Oak Today's Date 9/3/96

Site Address Toll PLAZA

City Oakland Zip 94623 Phone

___ MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

___ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
✓ II. Business Plans, Acute Hazardous Materials
✓ III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

II.A BUSINESS PLANS (Title 19)

___	1. Immediate Reporting	2703
___	2. Bus Plan Stds.	25503(b)
___	3. RR Cars > 30 days	25503.7
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___	5. Inventory Complete	2730
___	6. Emergency Response	25504(b)
___	7. Training	25504(c)
___	8. Deficiency	25505(a)
___	9. Modification	25505(b)

II.B ACUTELY HAZ. MAT'LS

___	10. Registration Form Filed	25533(a)
___	11. Form Complete	25533(b)
___	12. RMPP Contents	25534(c)
___	13. Implement Sch. Req'd? (Y/N)	___
___	14. OffSite Conseq. Assess	25524(c)
___	15. Probable Risk Assessment	25534(d)
___	16. Persons Responsible	25534(g)
___	17. Certification	25534(f)
___	18. Exemption Request? (Y/N)	25536(b)
___	19. Trade Secret Requested?	25538

III. UNDERGROUND TANKS (Title 23)

General

___	1. Permit Application	25284 (H&S)
___	2. Pipeline Leak Detection	25292 (H&S)
___	3. Records Maintenance	2712
___	4. Release Report	2651
___	5. Closure Plans	2670

Monitoring for Existing Tanks

___ 6. Method
1) Monthly Test
2) Daily Vadose
Semi-annual gndwater
One time soils
3) Daily Vadose
One time soils
Annual tank test
4) Monthly Gndwater
One time soils
5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
6) Daily Inventory
Annual tank testing
Cont pipe leak det
7) Weekly Tank Gauge
Annual tank tsting
8) Annual Tank Testing
Daily Inventory
9) Other ___

___	7. Precis Tank Test Date: ___	2643
___	8. Inventory Rec.	2644
___	9. Soil Testing .	2646
___	10. Ground Water.	2647

New Tanks

___	11. Monitor Plan	2632
___	12. Access. Secure	2634
___	13. Plans Submit Date: ___	2711
___	14. As Built Date: ___	2635

Rev 6/88

Comments:

On Site: 3 USTs being closed in place.
1-3000 gal gasoline; 2-2000 gal diesel (for the boiler & the generator).
Oakland Fire Prevention (Steve Crawford) on site. The 3 USTs have been triple rinsed & inerted. USTs slurried with concrete.
3000 gal gasoline = 14 3/4 yds.
2,000 gal diesel (boiler) = 9 1/2 yds
2,000 gal diesel (generator) has leaked in the past = 9 1/2

All piping associated with the 3 USTs must be sealed permanently & capped.
Soil borings (one from each end of the UST & ~~must be drilled.~~ one from the dispenser) must be drilled. Soil &/or groundwater samples must be collected.

Please notify our office 48 hrs in advance of the boring schedule.

II, III

Contact: M Blevins for Lisa Newman

Title: Cal Sanit. Inspector:

Signature: M Blevins Signature: Susan F. Hugo
/ Brad

Post-it® Fax Note 7672 | No. of Pages 7 | Today's Date 08-28-96 | Time

To Susan Hugo
Company Alameda Co Health
Location
Fax # (510) 337-9335 Telephone # 567-6780

From Carole Green
Company CE Green Corp
Location Dept. Charge
Fax # (916) 939-9197 Telephone # 939-9199

Comments SF/Oakland BB Toll Plaza —
Original Disposition: ☐ Destroy ☐ Return ☐ Call for pickup

Susan: As we discussed, the following amended information reflects the agency's decision to close all the tanks in place. Please call if you have any questions. Thanks! Carole

SUSAN L. HUGO
Project Specialist
ACCEPTED

Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

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 released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job site 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 this Department and approved before 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 ___
___ Sampling
___ Final Inspection

Issuance of a) permit to operate, b) ~~permit~~ certificate of closure, is dependent on compliance with all applicable laws and regulations.

"THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS"

Contact Specialist: Mike Q

Susan L. Hugo
8/29/96

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PARKWAY, ROOM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700
FAX # 510/337-9335

PLEASE NOTE ~~CHANGES AS MADE ON~~ THE FOLLOWING:

1) CHANGES MADE ON PAGES 1, 2, 3, 4 & 5 of the Amended closure plan.
2) ATTACHED COPY OF PAGE 6 SIGNED BY CAL TRANS.
3) ATTACHED modified letter of approval by the FIRE DEPT. (per Leroy Griffin).
4) ATTACHED TANK REMOVAL SPECIFICATION FROM CAL TRANS.
5) Soil & ground water samples must be collected from the borings to be drilled at each end of the tanks.

* ALL THREE TANKS TO BE CLOSED IN PLACE.

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

14. Describe methods to be used for rendering tank inert

See attached sheet

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

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

15. Tank History and Sampling Information Tanks to be closed in place.

Tank		Material to be sampled (tank contents, soil, groundwater, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
2,000		Diesel	Soil borings minimum of "2" per tank one from each end.
2,000		Dusel	
3,000		UL Gas	

Soil and groundwater samples must be collected from each boring.
Soil samples should be collected underneath the dispenser.

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.

c) Tank and Piping Transporter n/a

Name _____ EPA I.D. No. _____

Hauler License No. _____ License Exp. Date _____

Address _____

City _____ State _____ Zip _____

d) Tank and Piping Disposal Site n/a

Name _____ EPA I.D. No. _____

Address _____

City _____ State _____ Zip _____

11. Experienced Sample Collector ✓

Name Timothy S. Green

Company C E Green Corp

Address 5088 Hillsdale Circle

City El Dorado Hills State CA zip 95762 Phone (916) 939-9199

12. Laboratory ✓

Name California Laboratory Services

Address 3249 Fitzgerald Rd

City Rancho Cordova State CA zip 95742

State Certification No. _____

13. Have tanks or pipes leaked in the past? Yes [ ] No [ ] unknown

If yes, describe. _____

Excavated/Stockpiled Soil n/a	
Stockpiled Soil Volume (estimated)	Sampling Plan

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 Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.**

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH gasoline		8015	
TPH diesel		8015	
BTEX		8020	
MTBE		8020	
Semi-volatiles (PNAs)		8270	

C E GREEN CORP
5088 Hillsdale Circle
El Dorado Hills, Ca 95762-5713
(916)939-9199 Fax(916)939-9197

SITE SAFETY & UNDERGROUND FUEL TANK CLOSURE PLAN

1. Site Description

   A. Name & Address: Department of Transportation
   San Francisco Oakland Bay Bridge
   Toll Plaza
   I-80 at SFOBB (Oakland side)
   Oakland, California 94649

   B. Phone: (510) 286-4495

   C. Projected Start Date: August 26, 1996

   D. Site Information

Tank Size	Tank Contents	Tank Type
(1) 3,000 gal	unleaded gasoline	unknown
(2) 2,000 gal	diesel	unknown

2. Work Objectives

   A. Residual product will be pumped from tank.

   B. Tanks will be triple rinsed per specifications of NFPA 327 - the equivalent of a triple rinse of water and degreasing solution generating a minimum of two percent of tank volume.

   C. C E Green Corp will fill tanks with 2-sack slurry per specifications supplied by the Division of the State Architect.

   D. Local agencies will be notified of scheduled removal date/time and will be present for the tank closures as necessary.

3. Project Organization

A. The following personnel are designated to perform job functions, as needed, on site. Each has been certified according to the requirements of the OSHA Hazardous Waste Operations Standard 29 CFR 1910.120:

Miguel Rangel, Site Manager & Safety Officer
Ty B. Maehburn
T. S. Green
Carole Green
Robert Page
Scott Rodarte

Emergency Contacts: Carole/Steve Green
(916)939-9199
(916)599-7525

4. Site Control

A. Work area will be barricaded and delineated with yellow caution tape. Appropriate signage will also be posted.

5. Hazardous Waste Description

A. The contaminates suspected on this site are various petroleum products, however, if unexpected conditions or substances are encountered, which are considered hazardous, as defined in Section 25117 of the Health & Safety Code, work will be suspended until the engineer is notified both verbally and in writing and until such time as he authorizes it to continue.

6. Personal Protective Equipment

A. Appropriate skin protection/Tyvek suits (if necessary)

B. Air purifying respirator

C. Hard hats and safety glasses

D. Gloves and steel-toed boots

E. Hearing protection, as necessary

F. Eye wash and first-aid kits on site

G. Fire extinguishers

7. On-Site Monitoring

A. The underground tanks will be monitored with a LEL meter to determine explosive levels (if applicable).

B. All excavated material will be placed on visqueen and visually monitored for fugitive dust (if applicable).

8. Emergency Response Plan

A. In case of accident, employees first response shall be to call 911, if emergency situation dictates.

B. If it is not an emergency situation, employee will be transported to nearest hospital:

Kaiser Hospital
280 West Macarthur
Oakland, California 94611
(510) 596-1000

Local Fire Department: Emeryville Fire Department
2333 Powell Street
Emeryville, California 94515
(510) 596-3750

9. Spill Containment

A. Proper and adequate materials needed for spill containment will be retained on the job site.

10. Communication Procedure

A. Prior to the commencement of work, a safety meeting will be held with all employees to discuss hazardous materials present, PPE, monitoring equipment and safety procedures.

B. Additional safety meetings will be held weekly, to discuss any new conditions and/or worker concerns

C. Written record will be kept of safety meetings.

D. Each employee will read this plan and sign below as verification that he/she is aware of its contents.

_____

_____

_____

SUSAN L. HUGO
Project Specialist

STID 3963

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIVISION
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577
PHONE # 510/567-6700
FAX # 510/337-9335

ACCEPTED

Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

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:

PLEASE MAKE A NOTE OF the following
1) changes made on pages 2, 4 & 5 of the permit application.
2) Attached copy of pg 6 signed by Cal Trans
3) Attached letter of approval by the Fire Dept.
4) Attached Tank Removal specifications from Cal Trans.
5) Soil/groundwater samples must be collected from the borings to be drilled at each end of the 2 USTs to be closed in place.
Susan L. Hugo 8/28/96

* 1 UST to be removed
2 USTs to be closed in place.

See AMENDED CLOSURE PLAN. SH

VOID

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business ~~C E GREEN CORP~~ CAL TRANS
   Business Owner or Contact Person (PRINT) ~~CAROLE GREEN~~
2. Site Address DOT SAN FRANCISCO-OAKLAND BAY BRIDGE TOLL PLAZA MAINT. ST.
   City OAKLAND, ~~CA~~ Zip ~~94801~~ 94623 Phone (510) 286-4495
3. Mailing Address SAN FRANCISCO OAKLAND BAY BRIDGE TOLL PLAZA
   City OAKLAND, CA Zip 94801 Phone (510) 286-4495
4. Property Owner STATE OF CALIFORNIA
   Business Name (if applicable) ____
   Address 1300 I STREET, SUITE 800
   City, State SACRAMENTO, CA Zip 95814
5. Generator name under which tank will be manifested
   ERICKSON, INC.
   EPA ID# under which tank will be manifested CAD009466392

ENVIRONMENTAL PROTECTION
96 AUG 23 AM 9:

6. Contractor E GREEN CORP

Address 5088 HILLSDALE CIRCLE

City EL DORADO HILLS, CA 95762 Phone (916) 939-9199

License Type* A, B HAZ, CERT ✓ ID# 493327 exp 6/30/98
~~68-609850~~ 36 license bond

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) _____

Address _____

City, State _____ Phone _____

8. Main Contact Person for Investigation (if applicable)

Name _____ Title _____

Company _____

Phone _____

9. Number of underground tanks being closed with this plan (3)

Length of piping being removed under this plan 24'

Total number of underground tanks at this facility (**confirmed with owner or operator) 3

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter

Name Bay Area Tank + Marine EPA I.D. No. _____

Hauler License No. 572244 License Exp. Date _____

Address 4851 Sunrise Drive

City Martinez State CA Zip 94553

b) Product/Residual Sludge/Rinsate Disposal Site

Name Americlean EPA ID# NVD982358483

Address 2430 Almond Drive — Mailing: P.O. Box 349

City Silver Springs State NV Zip 89429

c) Tank and Piping Transporter

Name ERICKSON, INC. EPA I.D. No. CAD009466392

Hauler License No. 0019 License Exp. Date 7/31/97

Address 255 PARR BLVD.

City RICHMOND State CA Zip 94801

d) Tank and Piping Disposal Site

Name ERICKSON, INC EPA I.D. No. CAD009466392

Address 255 PARR BLVD.

City RICHMOND State CA Zip 94801

11. Sample Collector

Name TIMOTHY S. GREEN

Company C E GREEN CORP

Address 5088 HILLSDALE CIRCLE

City EL DORADO HILLS State CA Zip 95762 Phone (916)939-9199

12. Laboratory

Name CALIFORNIA LABORATORY SERVICES

Address 3249 FITZGERALD RD.

City RANCHO CORDOVA State CA Zip 95742

State Certification No. 1233

13. Have tanks or pipes leaked in the past? Yes[ ] No[ ] Unknown[X]

If yes, describe. _____

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

SEE ATTACHED SHEET.

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

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 bring a working combustible gas indicator on-site to verify that the tank is inert.**

15. Tank History and Sampling Information ***** (see instructions) *****

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
2,000	Diesel 8/96	Diesel - soil	Soil samples - minimum of (2) per tank on removals - soil borings - minimum of (2) per tank on closures in place
2,000	Diesel 8/96	Diesel - Soil	
3,000	UL Gas 8/96	UL Gas - Soil	
		(groundwater, if present)	

soil samples should be collected underneath the dispenser.

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated)	Sampling Plan
Stockpiled soil must be properly characterized for disposal.	

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 Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.**

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH gasoline		8015	
TPH diesel		8015	
BTEX		8020	
MTBE		8020	
semi-volatiles (PNAs)		8270	

18. Submit Worker Compensation Certificate Copy

Name of Insurer State Fund (original has been mailed directly to you by St Fund)

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

20. Enclose Deposit (See Instructions)

21. **Report any 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 (ULR) form.

22. **Submit a closure report to this office within 60 days of the tank removal. The 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 is 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 C E GREEN CORP

Name of Individual CAROLE GREEN

Signature Carole Green Date 08-20-96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business State of CA (DEPT of TRANSPORTATION)

Name of Individual

Signature X See Attached copy of pg 6 w/ signature Date

C E GREEN CORP
5088 Hillsdale Circle
El Dorado Hills, Ca 95762
(916)939-9199 Fax(916)939-9197
License #493327 ✓

PROCEDURES FOR UNDERGROUND TANK REMOVAL

A. Remove all residual combustible/flammable liquids from lines and tanks

1. C E Green will remove residual liquid from tank. All residual liquids removed will be properly manifested to a licensed TSD facility.

B. Initial Excavation

1. C E Green Corp shall remove asphalt and/or concrete as necessary to expose storage tank and piping. Asphalt and/or concrete will be cut at right angles (90 degrees) to allow appropriate site restoration. Disposal of all removed asphalt and/or concrete will be the responsibility of C E Green Corp.

2. C E Green Corp shall remove sufficient backfill to expose tank top, sides and piping. Site inspector will investigate excavated area for evidence of contamination.

C. Disconnect and rinse piping

1. All piping shall be rinsed and removed or capped.

D. Inert Tanks

1. Flammable vapors will be expelled by inserting a minimum of twenty pounds of CO2 (dry ice) per 1,000 gallons of tank volume.

2. All piping shall be disconnected from the tanks and all tank openings securely sealed. One 1/8 inch vent hole will be left open at the high point of the tank to allow flammable vapors to escape.

3. A minimum of two hours must be allowed for the vapors to expel after the dry ice has been introduced into the tank and the tank properly sealed.

4. A LEL meter will be on site to measure oxygen/explosion levels. Two fire extinguishers will also be on site.

E. Tank and piping removal

1. Soil suspected to contain hydrocarbons or any contamination will be segregated and placed on visqueen. C E Green Corp will keep separate any suspected contaminated soil from clean soil.

2. The tank shall be lifted from the excavation with a backhoe or excavator of sufficient weight capacity and placed on smooth ground, free of rocks and/or other foreign objects for inspection.

3. All piping shall be removed as practical. Piping that, in the judgment of C E Green Corp, cannot be removed, must be brought to the attention of the site inspector, who will have the final authority to allow piping to be left in place. All piping left in place must be capped off at all openings. ✓

F. Tanks abandoned in place

1. The underground storage tank will be pumped of all sludge or liquid. The tank will then be triple rinsed and filled with a two sack slurry concrete mix. ✓

2. A notice shall be placed in the deed of the property, by the owner, which describes the exact location of the closed underground storage tank, the substance it contained and the closure method. ✓

G. Decontaminate tanks

1. The interior of the tanks will be pressure washed per the specifications of NFPA 327 - the equivalent of a triple rinse of water and degreasing solution generating a minimum of two percent of the tank volume.

H. Disposal of tanks

1. C E Green Corp is responsible for removal and disposal of the tanks and all associated piping from the site. The tank(s) will be disposed of as scrap at an appropriate site or manifested to a licensed TSD facility as hazardous material, per contract requirements. Upon request, customer will be provided a certificate verifying proper handling.

I. Soil sampling

Proposed sampling methodology:
All sampling will be performed according to the TRI-REGIONAL BOARD STAFF RECOMMENDATIONS under your supervision or a member of your staff. Immediately following the removals of the tanks, a backhoe bucket of native soil from each sample location will be brought to the surface. Samples will be collected in clean brass tubes. The ends of the tubes will be covered with aluminum foil, then plastic end caps and finally wrapped with suitable tape. Once capped the samples will be placed on dry ice for transport to California Laboratory Services. Formal chain-of-custody records will be maintained and submitted for each sample. Soil samples will be analyzed for the appropriate Minimum Verification Analysis as specified in the TRI-REGIONAL RECOMMENDATIONS.

J. Backfilling tank excavation

1. C E Green will be responsible for providing clean backfill, free of foreign material or rocks greater than 3 inches in diameter.

2. The backfill will be compacted in loose lifts, not exceeding 8 inches in thickness. Backfill should be moisture conditioned to 1-3 percent over optimum moisture content and compacted to 90 percent relative compaction to within 12 inches of sub-grade in accordance with ASIM 1557-D. The remaining 12 inches must be compacted to a minimum of 90 percent relative compaction.

K. Asphalt/concrete paving

The disturbed area shall be resurfaced with asphalt or concrete to a condition, thickness and grade equivalent to the surrounding area unless contract specifiotherwise. Resurfacing finish grade shall match existing grade of the undisturbed area. C E Green Corp shall:

1. Cover excavated areas with a minimum compacted thickness of 10 inches of aggregate base material. Base material will consist of Class 2 aggregate; a maximum of 1 1/2 inches in diameter. Base material will be compacted to 95 percent relative compaction. Surfaces to receive asphalt/concrete shall be dry and clean of loose material.

2. C E Green shall apply three(3) inches of Type B asphalt. Asphalt binder shall be grade AR 2000 paving asphalt. Aggregate shall be 1 1/2 inch maximum, medium grade.

L. Soil Disposal Remediation

Hydrocarbon impacted soils will either be shipped for disposal at a permitted disposal facility of remediated on-site. The remediation decision will be determined following removal of tank(s) and will be based on actual quantity of excavated impacted soils, soil sample results, type of constituents and requirements of the local County Department of Environmental Health.

1. Disposal: C E Green Corp will load, transport and dispose of hydrocarbon impacted soils at a permitted landfill facility. Proper handling and manifesting of wastes will be required prior to shipment.

M. Site Inspection

1. The site inspection of the tank and excavation for evidence of leakage following removal.

2. Examination of import fill, backfill compaction and asphalting/or concreting to specifications.

3. Approval of manifest for waste disposal and/or rinse disposal.

4. Final site inspection for cleanup and completion of work tasks.

N. Removal of underground tanks

The safe removal of underground tanks can be accomplished by taking the steps described below:

1. Drain and flush the piping into the tank.

2. Pump all liquids from the tank.

3. Expose top and sides of tank.

4. Remove fill tube. Disconnect the fill, gauge, product and vent lines. Cap or plug open ends of lines not in use.

5. Triple rinse tank (see section G.)

6. Remove flammable vapors. Tank will be conditioned by method described in Section G. Vapors will be purged from tank by adding solid carbon dioxide (dry ice) in the amount of twenty pounds per 1,000 gallons of tank capacity. The dry ice should be crushed or sliced and distributed evenly over the greatest area to secure rapid evaporation. Avoid skin contact with dry ice because it will produce burns. As dry ice vaporizes, flammable vapors will flow out of the tank and may surround the area. Observe all normal safety precautions regarding flammable vapors. Make sure that all of the day ice has vaporized.

7. Temporarily plug all tank openings, complete the excavation, and remove the tank, placing it in a secure location. Block the tank to prevent movement if needed.

8. After tank has been purged of vapors and before tank is removed from site, plug or cap all holes. Use boiler plugs to plug any corrosion leak holes. Plug should have a 1/8 inch vent hold to prevent the tank from being subjected to an excessive pressure differential caused by extreme temperature changes.

9. Finally the tank should be secured on a trailer for transportation to disposal site. Tank should be secured so that the 1/8 inch vent hole is located at the uppermost point on the tank.

C E GREEN CORP
5088 Hillsdale Circle
El Dorado Hills, Ca 95762-5713
(916)939-9199 Fax(916)939-9197

SITE SAFETY & UNDERGROUND FUEL TANK CLOSURE PLAN

1. Site Description

A. Name & Address: Department of Transportation
San Francisco Oakland Bay Bridge
Toll Plaza
I-80 at SFOBB (Oakland side)
Oakland, California 94649

B. Phone: (510) 286-4495

C. Projected Start Date: August 26, 1996

D. Site Information

Tank Size	Tank Contents	Tank Type
(1) 3,000 gal	unleaded gasoline	unknown
(2) 2,000 gal	diesel	unknown

2. Work Objectives

A. Residual product will be pumped from tank.

B. Vapors will be purged from tank two hours prior to removal by introducing a minimum of 30 pounds of CO2 (dry ice) per each 1,000 gallons of tanks' capacity. A LEL meter will be on site and used to measure oxygen (explosion) levels. In addition, two (2) fire extinguishers will be on site.

C. C E Green Corp will remove tanks and associated piping. The tank will be manifested to a TSD facility either by H and H Environmental or Ericksons, Inc. Copy of manifest will be provided to the Alamenda County Haz Materials Division.

D. Clean excavated material will be stockpiled on-site for back-fill.

E. Local agencies will be notified of scheduled removal date/time and will be present for the tank removals.

3. Project Organization

A. The following personnel are designated to perform job functions, as needed, on site. Each has been certified according to the requirements of the OSHA Hazardous Waste Operations Standard 29 CFR 1910.120:

Miguel Rangel, Site Manager & Safety Officer
Ty B. Mashburn
T. S. Green
Carole Green
Robert Page
Scott Rodarte

Emergency Contacts: Carole/Steve Green
(916)939-9199
(916)599-7525

4. Site Control

A. Work area will be barricaded and delineated with yellow caution tape. Appropriate signage will also be posted.

5. Hazardous Waste Description

A. The contaminates suspected on this site are various petroleum products, however, if unexpected conditions or substances are encountered, which are considered hazardous, as defined in Section 25117 of the Health & Safety Code, work will be suspended until the engineer is notified both verbally and in writing and until such time as he authorizes it to continue.

6. Personal Protective Equipment

A. Appropriate skin protection/Tyvek suits (if necessary)

B. Air purifying respirator

C. Hard hats and safety glasses

D. Gloves and steel-toed boots

E. Hearing protection, as necessary

F. Eye wash and first-aid kits on site

G. Fire extinguishers

7. On-Site Monitoring

A. The underground tanks will be monitored with a LEL meter to determine explosive levels.

B. All excavated material will be placed on visqueen and visually monitored for fugitive dust.

8. Emergency Response Plan

A. In case of accident, employees first response shall be to call 911, if emergency situation dictates.

B. If it is not an emergency situation, employee will be transported to nearest hospital:

Kaiser Hospital
280 West Mcarthur
Oakland, California 94611
(510) 596-1000

Local Fire Department: Emeryville Fire Department
2333 Powell Street
Emeryville, California 94515
(510) 596-3750

9. Spill Containment

A. Proper and adequate materials needed for spill containment will be retained on the job site.

10. Communication Procedure

A. Prior to the commencement of work, a safety meeting will be held with all employees to discuss hazardous materials present, PPE, monitoring equipment and safety procedures.

B. Additional safety meetings will be held weekly, to discuss any new conditions and/or worker concerns

C. Written record will be kept of safety meetings.

D. Each employee will read this plan and sign below as verification that he/she is aware of its contents.

_____

_____

_____

_____

_____

State of California

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

C E GREEN CORP

to engage in the business or act in the capacity of a contractor
in the following classification(s):

A - GENERAL ENGINEERING CONTRACTOR
B - GENERAL BUILDING CONTRACTOR
HAZ - HAZARDOUS SUBSTANCES REMOVAL

State of California Department of Consumer Affairs

Witness my hand and seal this day,
October 7, 1993

Carol C. Green
Signature of Licensee

Carol C. Green
Signature of License Qualifier

Issued June 12, 1986

CERTIFIED COPY

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.

David R Phillips
Registrar of Contractors

493327
License Number

13L-24 (REV. 4-91) 91 62972

Division of the State Architect

HARRY C. HALLENBECK, FAIA • STATE ARCHITECT

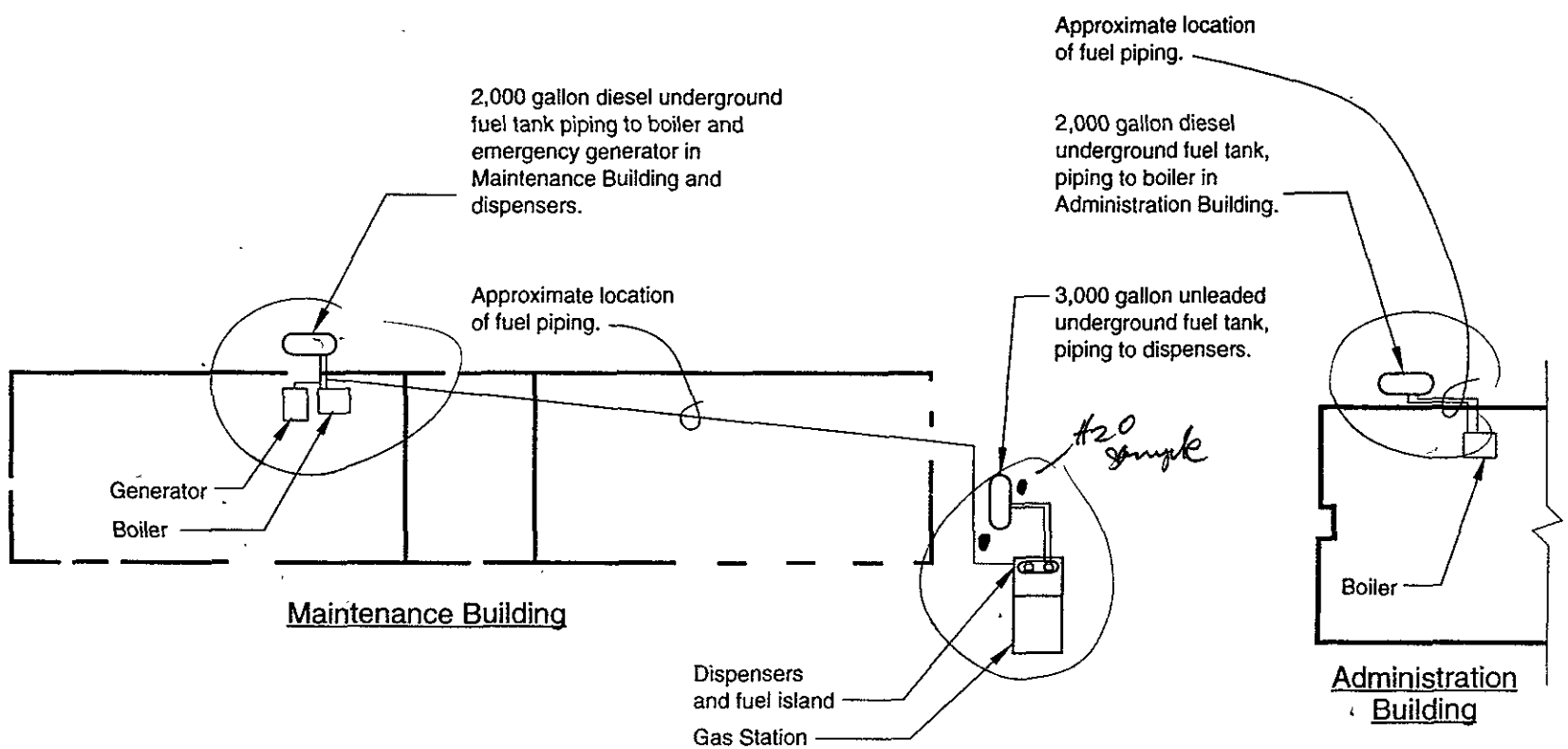
ABOVEGROUND FUEL TANK REPLACEMENT
DEPARTMENT OF TRANSPORTATION

SITE PLAN

SF - OAKLAND BAY BRIDGE TOLL PLAZA

W.O. # BDH 42409

F-1



• soil samples

Notes

1. Maintenance building has underfloor crawl space beneath a 8" reinforced concrete floor. Conduits and fuel lines in underfloor space are run on hangers.

N

0 20 40 60 80 100

Approximate Scale

FAX

Date 08/27/96

Number of pages including cover sheet 7

TO:
MS. SUSAN HUGO
ALAMEDA CO HEALTH
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502

Phone (510) 567-6780
Fax Phone (510) 337-9335

FROM:
CAROLE GREEN
C E GREEN CORP
5088 Hillsdale Circle
El Dorado Hills, CA 95762

Phone (916) 939-9199
Fax Phone (916) 939-9197

CC: file

REMARKS: ☐ *Urgent* ☒ *For your review* ☐ *Reply ASAP* ☐ *Please Comment*

Re: San Francisco/Oakland Bay Bridge Toll Plaza

Susan:

Per your request, included in this fax transmission is the information which you requested in order to complete the permit approval for the referenced project. Please call immediately if you do need further information.

Thanks,

Carole Green

Carole

Revised 8/96

DO NOT DETACH

Page 1 of 4

TECHNICAL SPECIFICATIONS – TANK REMOVAL FOR CHANGE ORDER WORK

(AGENCY) CALTRANS
(ADDRESS) SF/OAKLAND BB TOLL PLAZA
COUNTY: ALEMEDA Work Order No. 42409

1. TANK REMOVAL (CLOSURE IN-PLACE WHEN SPECIFIED UNDER "SCOPE OF WORK" ON THE CONTRACTOR'S BID PROPOSAL FORM)

Contractor shall:

A. Obtain all required permits from the Local Implementing Agency.

B. Provide the State with an approved copy of the Tank Removal/Closure In-Place application as submitted to the local jurisdiction and a copy of the approved permit for each tank.

C. Triple rinse the tank or use a method required by the Local Implementing Agency; dispose of the rinsate in accordance with the State Department of Toxic Substances Control and the County Environmental Health Department regulations. Tanks located in certain Air Quality Maintenance Districts require that vapors be controlled with a degasification procedure prior to removal. Empty tanks that contained flammable or combustible liquid must be considered dangerous. Vapors should be purged with inert gases, forced ventilation or other appropriate methods to ensure vapor levels are below the lower explosive limit. After cleaning, all tanks shall be rendered safe from fire and explosion hazard by placement of openings in each tank of sufficient area to prevent buildup of vapor levels above the lower explosive limit.

D. Provide the State with the following:

1. A plot plan showing location of tank(s) and sample(s);
2. Certificate of Tank Disposal;
3. A chain of custody for sample(s);
4. Sample analysis results;
5. Hazardous Waste Manifest; (NOTE: The Division of the State Architect is not the generator. The Agency listed above is the generator of record.
6. Contractor's Certification of Completion Statement; and
7. The Informal Contract Completion Report which is prepared by the Division of the State Architect Inspector.

E. 1. Remove, transport and dispose of the underground tank(s) in accordance with all Federal, State and local regulations applicable to this project.

2. Notify the facility ten (10) days prior to start of work and coordinate and schedule all work with the Field Representative, _____, at _____(telephone), Project Manager, _____, at _____(telephone), and Division of the State Architect Inspector, _____ at _____ (telephone).

3. Notify the appropriate local agency at least 48 hours prior to initiating any work at this facility.

4. Comply with all security and other pertinent regulations enforced at the facility.

2. Remove and dispose of all piping associated with the underground storage tank or with the approval of the Project Manager, be emptied of product and capped.

3. Triple rinse the tank and fill it with an inert solid, such as a weak concrete slurry using a two-sack concrete mix with sand or equivalent.

4. Performing Item J above shall not exceed $_____.

K. Use the sum of Items F, G, H.1 and J.4 for the tank closure bid proposal.

L. **CONTAMINATED SOIL:**

1. Contaminated soil from the excavation may be transported to a permitted disposal site if it is the opinion of the Local Implementing Agency that the area of contamination is minor and will not require removal of more than fifty (50) tons of contaminated soil. The Project Manager **must** first authorize the soil removal and disposal site. The cost shall be handled with a Change Order.

2. If the site contains an area where the soil could be spread for aeration and if it is the opinion of the Local Implementing Agency that the volume of contamination is no more than 100 tons, then the contractor may be requested to excavate contaminated soil and spread for aeration as directed. The Facility Site Representative must approve of the location and the Project Manager must authorize the work prior to implementation. The cost shall be handled with a Change Order.

M. Laboratory test results for soil or groundwater/compaction tests, and copies of laboratory invoices must be furnished to the Project Manager.

N. **Asbestos containing materials disturbed in the course of performing contract work.**

In the event that existing construction materials are identified as containing asbestos materials, and are disturbed in the course of performing work under this contract, the contractor shall cease all work immediately and notify the State Construction Supervisor and/or Project Manager. After site conditions and extent of asbestos-related work is assessed by the State, a separate contract will be issued to a contractor registered and certified for asbestos abatement work. Work activities under this contract shall not resume until such time that abatement work is complete under separate contract.

Under existing State statute and the California Administrative Code, a prime contractor who is not certified to perform asbestos abatement work may not subcontract asbestos-related work.

NOTE: Contaminated soil removed by the contractor and left for aeration on the site shall not be the responsibility of contractor thereafter.

13. Performing all items under A, B, C, D, and E above shall not exceed $_____.

F. Remove, transport and dispose of all product/sludge/water in the tanks. A quantity of five percent (5%) of the tank size shall be included in the lump sum contract cost. The cost shall not exceed $_____.

If the quantity of product/sludge/water exceeds the allowed five percent (5%), payment for the excess will be paid on a time and material basis as follows:

1. Product pumping, invoiced charge.
2. Signed disposal manifest and invoiced charge.
3. Invoiced transportation charges.
4. All quantities shall be signed off by the on-site Field Representative.

Fifteen percent (15%) will be added to the cost invoices by the contractor (except for laboratory work).

In the event of a payment dispute, the above charges will be paid based on quotations for a like service.

G. Replace the removed concrete and/or pavement back to its original condition at a cost not to exceed $_____.

H. 1. Obtain two soil and/or groundwater samples, one from each end of the tank, at elevation of three (3) feet directly below the bottom of the tank. The cost shall not exceed $_____.

2. Obtain additional samples if required by the Local Implementing Agency Representative. Payment will be made on laboratory invoice price plus five percent (5%).

3. Notify the Division of the State Architect in writing, addressing the selection of a certified laboratory. Invoices from the laboratory must reference the Contract Number, Work Order Number and Project Manager's name. Invoices for laboratory analysis shall be billed directly to contractor. However, copies of the laboratory invoices and contractor's invoices must be furnished to the Project Manager.

4. Have all the sampling, preservation, and analyses done in accordance with the requirements of the appropriate Local Implementing Agency and the Regional Water Quality Control Board for total petroleum hydrocarbons (diesel or gasoline as appropriate) and BTX&E.

I. Use the sum of Items E-13, F, G, and H.1 for the tank removal bid proposal.

J. For permanent Closure In-Place of the underground storage tank, the following procedures shall be utilized:

1. Take two soil samples for analysis as required by Item H.1 of the specifications and have them analyzed as required by Item H.4 of the specifications.

5. Obtain plans of the existing underground storage tank(s) if available from the Field Representative. Open excavations will be made, as required, to remove the underground storage tank.

6. Verify all existing utility services in the immediate area prior to the work, and be responsible for any damages to these services.

7. Sawcut, excavate, remove and dispose of pavement and/or concrete as necessary to allow removal of the underground tank(s). This requirement may be waived by the Project Manager depending on the conditions of the existing surface.

8. Provide a Health and Safety Plan that adequately addresses all safety and health hazards that employees may be exposed to on this project. No field work will be permitted until a site specific Health and Safety Plan is approved by the field representative. Coordinate in advance with field representative all required arrangements in case of emergency.

9. Include all work, equipment, materials and installation and conform to California Administrative Code, Title 24, Building Standards (CAC Title 24) and to California Administrative Code, Title 8, Chapter 4, Division of Industrial Safety (DIS).

10. Furnish backfill materials and provide adequate compaction of backfill excavations in accordance with one of the following methods:

    a. Selected materials for backfill free of deleterious materials shall be compacted to obtain relative compaction of 90 percent minimum as determined by the Test Method California No. 216, California Department of Transportation.

       Compaction tests shall be made at each tank removal excavation by a recognized laboratory. The laboratory must first be approved by the Project Manager. Two copies of test results must be furnished to the Project Manager. Test costs shall be paid by the contractor.

    b. Select material of pea gravel or crushed rock shall be placed in the excavation in 12-inch lifts and vibrated as necessary to fill all voids.

       Pea gravel shall be smooth rounded material not more than one-half (1/2) inch in diameter.

       Crushed rock shall be self-compacting material not more than one-half (1/2) inch in cross sectional measurement. Use of crushed rock will not be permitted for backfill if contact will be made between the backfill material and tanks/pipes made of poly resin glass or similar materials.

11. Bring back to grade any backfill that subsides within the guarantee period.

12. Be responsible for any damage to existing facilities and shall take corrective measures to bring the facility back to its original condition.

    Replace or repair disturbed surfaces to match the original condition where tank removal activities result in surface damages.

DIVISION OF THE STATE ARCHITECT
UNDERGROUND STORAGE TANK PROGRAM
DISPOSAL IN PLACE

3.1 This section describes a safe method for the in place disposal of underground tanks. Removal of the tank is preferred, except in those locations where adjacent equipment or structures may be damaged or weakened; where its removal may be physically impossible; or where removal may incur excessive costs.

A determination of whether to dispose of a tank in place or to remove it will depend upon: local regulations which may prohibit abandonment in place; the location of the facility and tank; the availability of equipment; and cost. Additional considerations include the length of service the equipment has provided and its reuse or salvage value.

3.2 The federal Resource Conservation and Recovery Act (RCRA, 40 CFR Parts 260-265) places restrictions on disposal of certain residues that may be present in some underground storage tanks. Residues from tanks that have held leaded gasoline should be treated with extreme caution. These and other residues in the tank may be classified as hazardous wastes. All liquids and residues removed from the tank should be handled in accordance with appropriate federal, state, and local regulations. Product removed from the tank can usually be reused or recycled.

3.3 Tanks may be effectively and safely disposed in place by following the steps in 3.3.1. through 3.3.8.

3.3.1 Prepare the work area by following the precautions described in Section 4.1.1.

3.3.2 Drain product piping, being careful to avoid any spillage to the excavation area. Disconnect product piping from tank, and cap or remove such piping.

3.3.3 Remove liquids and residues from the tank by using explosion-proof or air-driven pumps. Pump motors and suction hoses must be bonded to the tank (or otherwise grounded) to prevent electrostatic ignition hazards. It may be necessary to use a hand-pump to remove the bottom few inches of liquid.

3.3.3.1 If a vacuum truck is used for removal of liquids or residues, the area of operation for the vacuum truck must be vapor-free, and the truck should be located upwind from the tank and outside the path of probable vapor travel. The vacuum pump exhaust gases should be discharged through a hose of adequate size and length, downwind of the truck and tank area (See API Publication 2219, "Safe Operation of Vacuum Trucks in Petroleum Service").

3.3.4 Excavate to the top of the tank.

3.3.5 Remove the drop tube, fill pipe, gauge pipe, and vapor recovery truck connection, submersible pumps, and any other tank

appurtenances. Cap or remove all non-product lines (e.g. vapor recovery lines), except for the vent line. The vent line should remain connected until the tank is purged as per Sections 4.2.1 - 4.2.7. Temporarily plug all other tank openings.

3.3.6 Purge the tank of flammable vapors. This may be accomplished using methods outlined in Sections 4.2.1 - 4.2.7. Vent all vapors a minimum of 12 feet above grade, and three feet above any adjacent roof lines. Monitor tank for flammable vapor with a combustible gas indicator until the tank atmosphere has been brought to less than 20% of the lower flammable or explosive limit (See Section 4.3).

3.3.7 One or more holes may be cut in the tank top if existing tank openings are not adequate for introduction of the inert material to be used to fill the tank.

3.3.8 Proceed to introduce a suitable, solid, inert material through openings in the top of the tank, as described in 3.3.8.1 and 3.3.8.3. These procedures are intended to minimize any surface settling subsequent to disposal of the tank in place. They emphasize the importance of filling the tank as full as possible with the sand or other inert material used.

3.3.8.1 Sand Fill. Sand will flow readily and is generally available. Any kind of sand is suitable if it is free of rocks, which might limit leveling-out in the tank. The sand may be introduced dry as long as it flows in freely. When the sand cone nears the tank top, the sand can be washed into the tank with a nominal amount of water and puddled to cause it to flow to the ends. The use of larger amounts of water should be avoided since the tank might be filled with water before it is filled with sand.

3.3.8.2 Sand and Earth Fill. Almost complete filling of the tank can be achieved by using a combination of sand and earth as follows: (1) Fill the tank with sand to approximately 80 percent of calculated capacity; (2) Mix soil and water to make a free-flowing mud; and (3) Pour the mixture into the tank opening and puddle the mixture until the tank is full and overflows the fill opening.

3.3.8.3 Other types of inert materials, slurries or expandable materials such as polyurethane-type foams, may be used when approved by regulatory officials.

3.3.8.4 After the tank is filled with an inert material, all tank openings should be plugged or capped unless it was necessary to cut open the tank top as per section 3.3.7.

3.3.9 Disconnect and cap or remove the vent line.

3.4 When underground tanks are disposed in place, the owner of the tank should keep a permanent record of the tank location, the

date of in place disposal, and the method of conditioning the tank for disposal. All local, state, and federal regulatory requirements for tank disposal/closure and notification must be observed.

3.5 It is recommended that the tank owner inform a potential buyer of the presence of abandoned underground tanks when properties are sold. Similar information should be provided to a property owner at the termination of property leases. In some areas this may be a regulatory requirement. It may be desirable to obtain an acknowledgement or a release from the property owner.

Post-it® Fax Note 7672 No of Pages 2 Today's Date 8-26-96 Time

To Susan Hugo
Company Alameda Co Health
Location
Fax # (510) 337-9335 Telephone # 567-6780
Comments Susan:

From Carole Green
Company CE Green Corp
Location El Dorado Hills Dept/Charge
Fax # (916) 939-9197 Telephone # 939-9199
Original Disposition ☐ Destroy ☐ Return ☐ Call for pickup

Per our discussion this morning, included this FAX are the site map showing the nearest hospital + the owner's signature. Please advise immediately if you need anything else. Thanks! C.

Post-it® Fax Note 7672 No of Pages 1 Today's Date 8/26/96 Time

To MICHAEL HILLIARD
Company CALTRANS
Location
Fax # (510) 286-4482 Telephone # 286-4405
Comments RE: TOLL PLAZA PROJECT PERMITS

From CAROLE GREEN
Company C E GREEN CORP
Location Dept/Charge
Fax # (916) 939-9197 Telephone # 939-9199
Original Disposition ☐ Destroy ☐ Return ☐ Call for pickup

MIKE - I NEED A SIGNATURE OF THE OWNER FOR THE REMOVAL PERMIT FOR ALAMEDA CO. ENVIRONMENTAL HEALTH. SUSAN HUGO FROM THAT OFFICE WILL ACCEPT A FAXED COPY WITH A SIGNATURE. PLEASE SIGN AND RETURN TO ME ASAP AND I WILL PROCEED WITH THE PERMITTING. THANK YOU! Carole

---

18. Submit Worker's Compensation Certificate copy ✓
Name of Insurer State Fund (Original was sent mailed directly to you by St Fund)

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

20. Enclose Deposit (See Instructions)

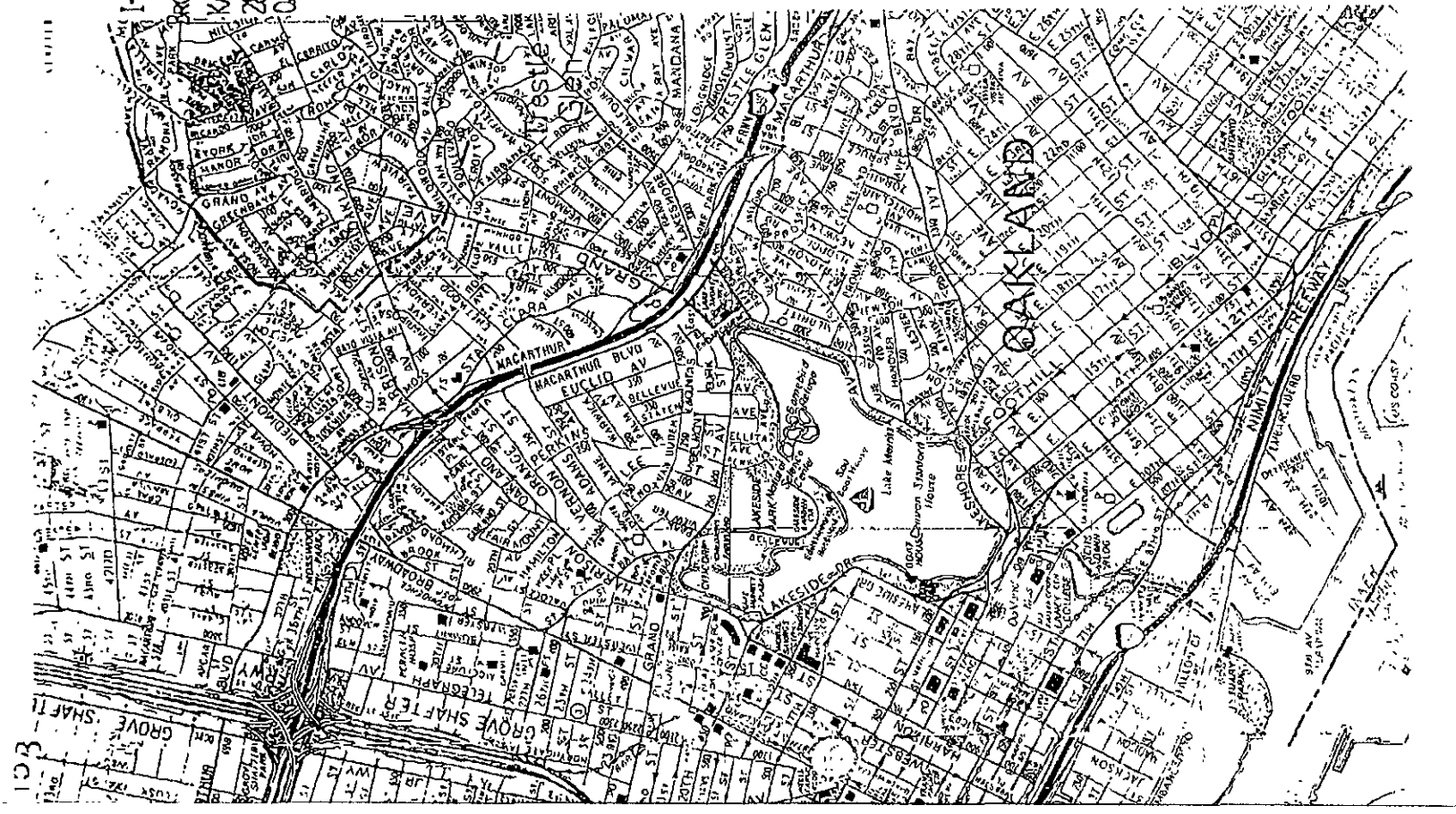
21. Report any leaks or contamination to this office within 5 days of discovery.
The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The 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 9 for "tank removed" in the upper right hand corner)

...and belief that the statements and

I-80 EAST TO 580 EAST TO
BROADWAY NORTH TO MACARTHUR EAST TO
KAISER HOSPITAL
280 E. MACARTHUR
OAKLAND, CA 94611



CE Green Corp

5088 Hillsdale Circle . El Dorado Hills, CA 95762

August 26, 1996

Ms. Susan Hugo
Alameda County Health
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502

RE: Toll Plaza Tank Closures - Oakland California

CE Green Corp is in the process of installing and removing above and underground tanks at the SF/Oakland Bay Bridge Toll Plaza. However, closures in place are necessary due to two of the tanks being located under a traffic lane at the Toll Plaza. Their removal would create a significant impact upon traffic flow. The slurry used to close the tanks will be based on recommendation by Cal Trans engineer, Mike Golden.

We hereby request your approval of plans indicating the area for closure/removal.

Sincerely,

Carole Green

Carole Green

APPROVED

Fire Marshal
City of Oakland

* all three tanks will be closed in place approved per Leroy Griffin (Fire Dept.)
8/29/96

238·33

Oakland

CITY OF OAKLAND

421 FOURTEENTH STREET • OAKLAND, CALIFORNIA 94612

Fire Prevention Bureau

(510) 238-3851
TDD 839-6451

FAX TRANSMITTAL SHEET

Fire Prevention Bureau

421 - 14TH Street
Oakland, CA 94612

Telephone: (510) 238-3851
Fax: (510) 238-6739

TO: SUSAN #490 DATE: 8/27/96

COMPANY: ALAMEDA COUNTY Health FAX: 337-9335

PHONE: 567-6780

FROM: FM BLUEFORD/AUDREY PAGES: 2

____ No enclosures - message only
____ For your information & file
____ Please review and comment
____ In accordance with your request
____ Please handle
____ Advise of status
____ URGENT ! ! !
____ For your signature

Comments

SUSAN. — Please fax the "Top page only" showing the Stamped approval of ALAMEDA COUNTY AS was submitted By C E GREEN CORP. The Inspector will Receive the original + packett at the time of inspection

~~G E~~ GREEN CORP.
5088 Hillsdale Circle
EL DORADO HILLS, CALIFORNIA 95762

(916) 939-9199
FAX (916) 939-9197

LETTER OF TRANSMITTAL

DATE: 8-21-96
JOB NO.: 81-0596

TO: ALAMEDA COUNTY HEALTH CARE SERVICES
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577

ATTENTION: SUSAN HUGO

RE: TANK REMOVAL PERMITS

WE ARE SENDING YOU XX Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order XX SEE BELOW

COPIES	DATE	NO.	DESCRIPTION
1		3621	CHECK FOR $ 1,245.00
3			UNDERGROUND TANK CLOSURE PLAN
3			PROCEDURES FOR UNDERGROUND TANK REMOVAL
3			SITE SAFETY & UNDERGROUND TANK CLOSURE PLAN
9			FORM B
3			FORM A

CONT.

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as 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 _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS
3 CONTRACTORS STATE LICENSE
3 SITE PLAN
WORKERS COMP CERTIFICATE SENT OUT AUGUST 20, 1996 TO YOUR OFFICE.
IF YOU HAVE ANY QUESTIONS PLEASE CALL.

THANK YOU, Carole Green

ENVIRONMENTAL PROTECTION
96 AUG 23 AM 9:23

TO FILE SIGNED: _____

If enclosures are not as noted, kindly notify us at once.

Revised 8/96

DO NOT DETACH

TECHNICAL SPECIFICATIONS – TANK REMOVAL FOR CHANGE ORDER WORK

(AGENCY) CALTRANS
(ADDRESS) SF/OAKLAND BB TOLL PLAZA
COUNTY: ALEMEDA

Work Order No. 42409

1. TANK REMOVAL (CLOSURE IN-PLACE WHEN SPECIFIED UNDER "SCOPE OF WORK" ON THE CONTRACTOR'S BID PROPOSAL FORM)

Contractor shall:

A. Obtain all required permits from the Local Implementing Agency.

B. Provide the State with an approved copy of the Tank Removal/Closure In-Place application as submitted to the local jurisdiction and a copy of the approved permit for each tank.

C. Triple rinse the tank or use a method required by the Local Implementing Agency; dispose of the rinsate in accordance with the State Department of Toxic Substances Control and the County Environmental Health Department regulations. Tanks located in certain Air Quality Maintenance Districts require that vapors be controlled with a degasification procedure prior to removal. Empty tanks that contained flammable or combustible liquid must be considered dangerous. Vapors should be purged with inert gases, forced ventilation or other appropriate methods to ensure vapor levels are below the lower explosive limit. After cleaning, all tanks shall be rendered safe from fire and explosion hazard by placement of openings in each tank of sufficient area to prevent buildup of vapor levels above the lower explosive limit.

D. Provide the State with the following:

1. A plot plan showing location of tank(s) and sample(s);
2. Certificate of Tank Disposal;
3. A chain of custody for sample(s);
4. Sample analysis results;
5. Hazardous Waste Manifest; (NOTE: The Division of the State Architect is not the generator. The Agency listed above is the generator of record.
6. Contractor's Certification of Completion Statement; and
7. The Informal Contract Completion Report which is prepared by the Division of the State Architect Inspector.

E. 1. Remove, transport and dispose of the underground tank(s) in accordance with all Federal, State and local regulations applicable to this project.

2. Notify the facility ten (10) days prior to start of work and coordinate and schedule all work with the Field Representative, _____, at _____(telephone), Project Manager, _____, at _____(telephone), and Division of the State Architect Inspector, _____ at _____ (telephone).

3. Notify the appropriate local agency at least 48 hours prior to initiating any work at this facility.

4. Comply with all security and other pertinent regulations enforced at the facility.

€ E GREEN CORP.
5088 Hillsdale Circle
EL DORADO HILLS, CALIFORNIA 95762

(916) 939-9199
FAX (916) 939-9197

LETTER C TRANSMITTAL

DATE: 8-21-96 | JOB NO.: 81-0596

ATTENTION: SUSAN HUGO

RE: TANK REMOVAL PERMITS

TO ALAMEDA COUNTY HEALTH CARE SERVICES
1131 HARBOR BAY PARKWAY, RM 250
ALAMEDA, CA 94502-6577

WE ARE SENDING YOU XX Attached ☐ Under separate cover via _____ the following items:

> ☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order XX SEE BELOW

COPIES	DATE	NO.	DESCRIPTION
1		3621	CHECK FOR $ 1,245.00
3			UNDERGROUND TANK CLOSURE PLAN
3			PROCEDURES FOR UNDERGROUND TANK REMOVAL
3			SITE SAFETY & UNDERGROUND TANK CLOSURE PLAN
9			FORM B
3			FORM A

CONT.

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as 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 _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS

3 CONTRACTORS STATE LICENSE
3 SITE PLAN
WORKERS COMP CERTIFICATE SENT OUT AUGUST 20, 1996 TO YOUR OFFICE.
IF YOU HAVE ANY QUESTIONS PLEASE CALL.

THANK YOU, Carole Green

RECEIVED
AUG 23 1996
9:15 AM
ENVIRONMENTAL HEALTH

COPY TO FILE SIGNED: _____

If enclosures are not as noted, kindly notify us at once.

C E GREEN CORP

3621

Removal
3 usts

CHECK #..... 3621
DATE..... 08/20/96
DESCRIPTION..... PERMIT FEES
PAYEE..... ALAMEDA COUNTY HEALTH
AMOUNT..... 1245.00

C E GREEN CORP
5088 HILLSDALE CIRCLE
EL DORADO HILLS, CA 95763-5713

BANK OF COMMERCE, N.A.
FOLSOM, CA 95630-1100
90-3972/1211

3621

EXACTLY ONE THOUSAND TWO HUNDRED FORTY-FIVE DOLLARS

DATE 08/20/96

AMOUNT $*****1,245.00****

PAY TO THE ORDER OF
ALAMEDA COUNTY HEALTH
CARE SERVICES AGENCY OF
ENVIRONMENTAL HEALTH DIV

Carole Green

PERMIT FEES

⑈003621⑈ ⑆121139724⑆040150277⑧⑈

ALAMEDA COUNTY HEALTH CARE SERVICES - ENVIRONMENTAL PROTECTION

MEMORANDUM

DATE: August 29, 1996

TO: BRIAN OLIVA

FROM: SUSAN HUGO

SUBJ: UST REMOVALS AT THE BAY BRIDGE TOLL PLAZA

I have reviewed and approved the UST Removal Application for the above referenced site based on what was proposed in the permit application i.e. 1 UST to be removed and 2 USTs to be closed in place. I called the contractor (Carole Green of CE Green) yesterday at 1:30 P.M. to tell her that the permit is approved and ready for pick up. To my surprise, she said that **Cal Trans is changing their plan, that the three USTs have to be closed in place because there are utility lines near the UST to be removed and that they plan to do the closure today.**

This is the first time I have heard about this utility line. This issue never came up during the walk through survey conducted at the site on June 13, 1996.

You may need to verify if there are utility lines near the UST and ask them to resubmit their application because of these changes. They also need a revised letter from the Fire Department that all the three USTs will be closed in place.

The closure plan that has been submitted was stamped and approved prior to these proposed changes.

3 USTs CLOSED IN PLACE 9/3/96 SH

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

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

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

DBA OR FACILITY NAME	NAME OF OPERATOR	
DEPARTMENT OF TRANSPORTATION SFOBBTP		
ADDRESS: I-80 AT SFOBB (OAKLAND SIDE)	NEAREST CROSS STREET	PARCEL # (OPTIONAL)
CITY NAME: OAKLAND	STATE: CA / ZIP CODE: 94801	SITE PHONE # WITH AREA CODE: (510) 286-4495

✓ BOX TO INDICATE: [ ] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY DISTRICTS [ ] COUNTY-AGENCY [X] STATE-AGENCY [ ] FEDERAL-AGENCY

TYPE OF BUSINESS: [ ] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [X] 5 OTHER

[ ] ✓ IF INDIAN RESERVATION OR TRUST LANDS | # OF TANKS AT SITE: 3 | E. P. A. I. D. # (optional):

EMERGENCY CONTACT PERSON (PRIMARY)

DAYS: NAME (LAST, FIRST): Hilliard, Mike — PHONE # WITH AREA CODE: (510) 286-4495

NIGHTS: NAME (LAST, FIRST) — PHONE # WITH AREA CODE

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) — PHONE # WITH AREA CODE

NIGHTS: NAME (LAST, FIRST) — PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
STATE OF CALIFORNIA Dep. of Trans.	✓ box to indicate: [ ] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [X] STATE-AGENCY [ ] FEDERAL-AGENCY		
MAILING OR STREET ADDRESS: I-80 AT SFOBB (Oakland side)			
CITY NAME: Oakland	STATE: CA	ZIP CODE: 94801	PHONE # WITH AREA CODE: (510) 286-4495

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
STATE OF CALIFORNIA Dep. of Trans	✓ box to indicate: [ ] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [X] STATE-AGENCY [ ] FEDERAL-AGENCY		
MAILING OR STREET ADDRESS: I-80 AT SFOBB (Oakland Side)			
CITY NAME: Oakland	STATE: CA	ZIP CODE: 94801	PHONE # WITH AREA CODE: (510) 286-4495

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ [4][4]-[ ][ ][ ][ ][ ][ ] EXEMPT

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

✓ box to indicate: [X] 1 SELF-INSURED [ ] 2 GUARANTEE [ ] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

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

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

APPLICANT'S NAME (PRINTED & SIGNATURE)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
Carole Green Carole Green	President	8/20/96

LOCAL AGENCY USE ONLY

COUNTY # [ ][ ] | JURISDICTION # [ ][ ][ ] | FACILITY # [ ][ ][ ][ ][ ][ ]

LOCATION CODE *OPTIONAL* | CENSUS TRACT # - *OPTIONAL* | SUPVISOR - DISTRICT CODE - *OPTIONAL*

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

FORM A (12 91) FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

FOR0033A-R6

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 2,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☒ 1 PRODUCT ☐ 2 WASTE

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

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

III. TANK CONSTRUCTION

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

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

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

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☒ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

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

IV. PIPING INFORMATION

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

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A (U) 95 UNKNOWN A U 99 OTHER

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

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) 8/96	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 50 GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☒

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

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Carole Green Carole Green	8/20/96

LOCAL AGENCY USE ONLY

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

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

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 2,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☒ 1 PRODUCT ☐ 2 WASTE

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

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

III. TANK CONSTRUCTION

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

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

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

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

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

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL — SPILL CONTAINMENT INSTALLED (YEAR) UNKNOWN — OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) UNKNOWN

IV. PIPING INFORMATION

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

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A (U) 95 UNKNOWN A U 99 OTHER

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

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
8/96	50 GALLONS	YES ☐ NO ☒

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

APPLICANT'S NAME (PRINTED & SIGNATURE): Carole Green Carole Green — DATE: 8/20/96

LOCAL AGENCY USE ONLY

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

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

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # UNKNOWN	B. MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 3,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [X] 1 MOTOR VEHICLE FUEL; [ ] 2 PETROLEUM; [ ] 3 CHEMICAL PRODUCT; [ ] 4 OIL; [ ] 80 EMPTY; [ ] 95 UNKNOWN

B. [X] 1 PRODUCT; [ ] 2 WASTE

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

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

III. TANK CONSTRUCTION

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

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

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

C. INTERIOR LINING: [ ] 1 RUBBER LINED; [ ] 2 ALKYD LINING; [ ] 3 EPOXY LINING; [ ] 4 PHENOLIC LINING; [ ] 5 GLASS LINING; [ ] 6 UNLINED; [X] 95 UNKNOWN; [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP; [ ] 2 COATING; [ ] 3 VINYL WRAP; [ ] 4 FIBERGLASS REINFORCED PLASTIC; [ ] 5 CATHODIC PROTECTION; [ ] 91 NONE; [X] 95 UNKNOWN; [ ] 99 OTHER

E. SPILL AND OVERFILL — SPILL CONTAINMENT INSTALLED (YEAR) UNKNOWN — OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) UNKNOWN

IV. PIPING INFORMATION

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

A. SYSTEM TYPE: A (U) 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A (U) 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [ ] 1 AUTOMATIC LINE LEAK DETECTOR; [ ] 2 LINE TIGHTNESS TESTING; [ ] 3 INTERSTITIAL MONITORING; [X] 99 OTHER UNKNOWN

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
8/96	50 GALLONS	YES [ ] NO [X]

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

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Carole Green Carole Green	8/20/96

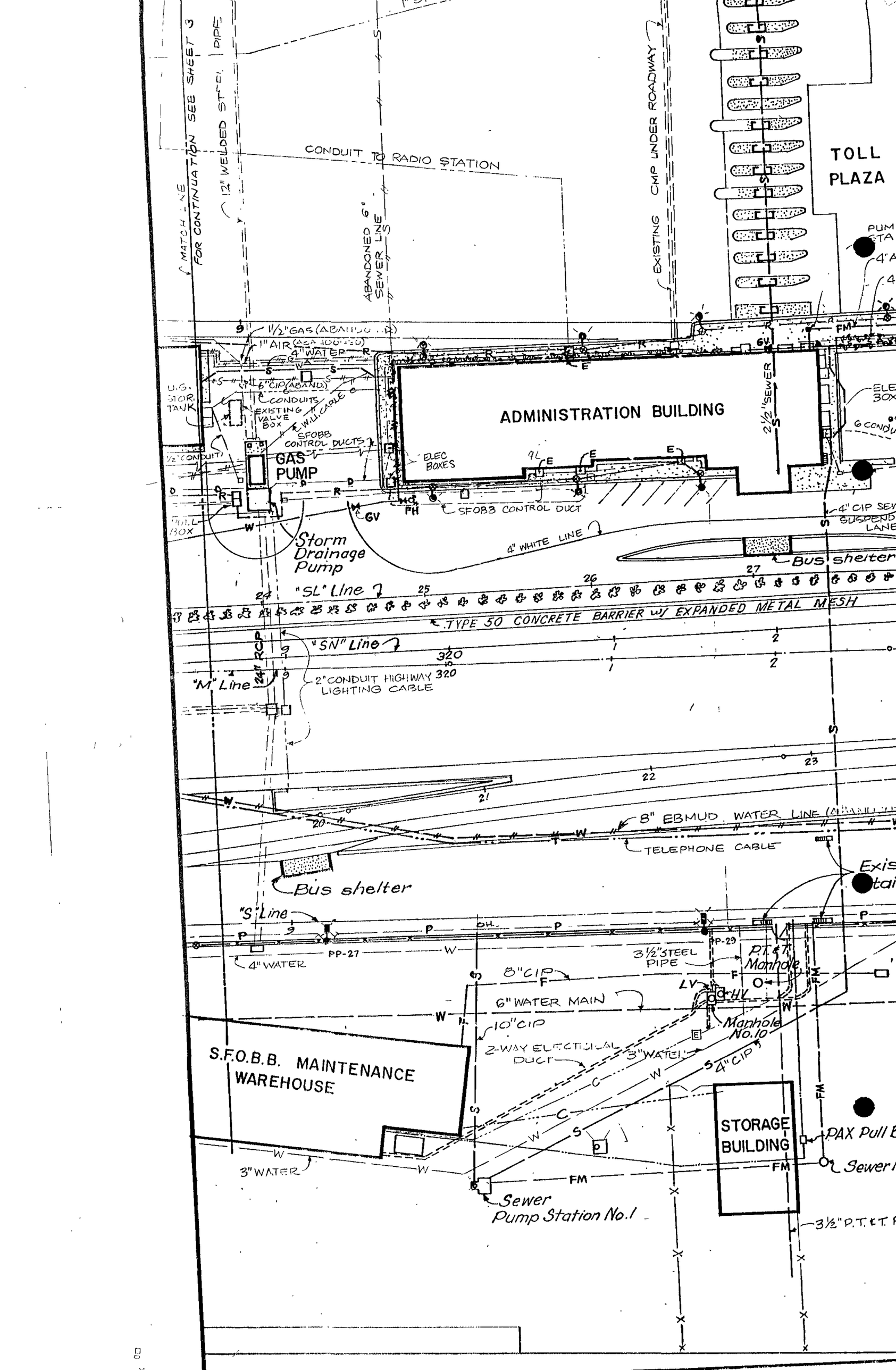
LOCAL AGENCY USE ONLY

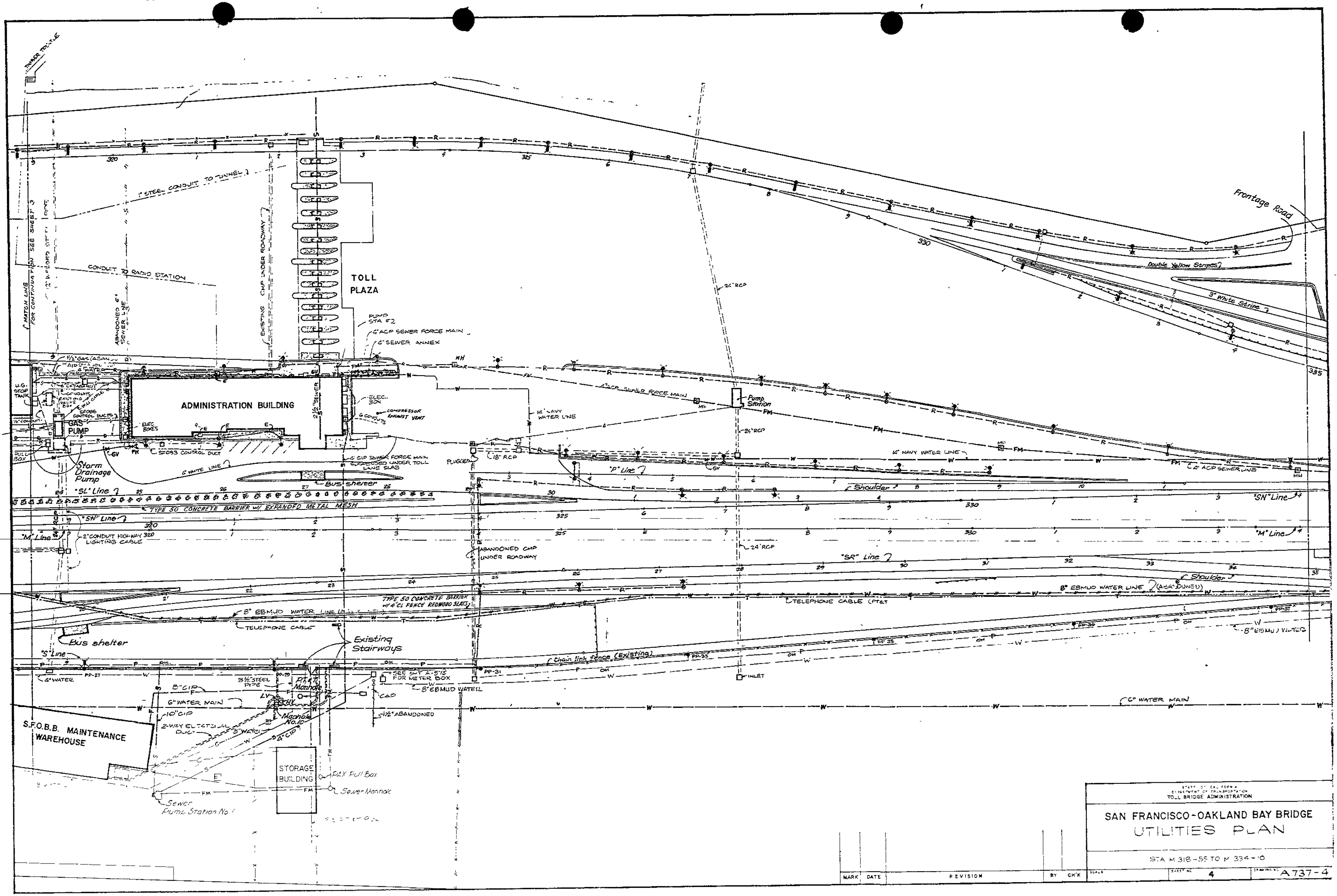
THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

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

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS


MATCH LINE FOR CONTINUATION SEE SHEET 3
12" WELDED STEEL PIPE
CONDUIT TO RADIO STATION
ABANDONED 6" SEWER LINE
EXISTING CMP UNDER ROADWAY
TOLL PLAZA
1½" GAS (ABANDONED)
1" AIR (ABANDONED)
4" WATER
6" CIP (ABAND.)
U.G. STOR. TANK
CONDUITS
EXISTING VALVE BOX
W.U. CABLE
SFOBB CONTROL DUCTS
GAS PUMP
ADMINISTRATION BUILDING
2½" SEWER
ELEC BOXES
PULL BOX
SFOBB CONTROL DUCT
4" WHITE LINE
Storm Drainage Pump
Bus shelter
"SL" Line
TYPE 50 CONCRETE BARRIER w/ EXPANDED METAL MESH
"SN" Line
"M" Line
2" CONDUIT HIGHWAY LIGHTING CABLE
8" EBMUD WATER LINE
TELEPHONE CABLE
"S" Line
4" WATER
PP-27
PP-29
3½" STEEL PIPE
P.T.&T. Manhole
8" CIP
6" WATER MAIN
10" CIP
2-WAY ELECTRICAL DUCT
3" WATER
4" CIP
Manhole No. 10
S.F.O.B.B. MAINTENANCE WAREHOUSE
STORAGE BUILDING
3" WATER
Sewer Pump Station No. 1
3½" P.T.&T.


TOLL PLAZA
ADMINISTRATION BUILDING
GAS PUMP
Storm Drainage Pump
Bus shelter
Existing Stairways
S.F.O.B.B. MAINTENANCE WAREHOUSE
STORAGE BUILDING
Sewer Pump Station No 1
Sewer Manhole
PAX Pull Box
Pump Station
Frontage Road
Double Yellow Stripes
3" White Stripe
CONDUIT TO RADIO STATION
1" STEEL CONDUIT TO TUNNEL
MATCH LINE FOR CONTINUATION SEE SHEET 3
EXISTING CMP UNDER ROADWAY
ABANDONED 6" SEWER LINE
PUMP STA #2
4" ACP SEWER FORCE MAIN
6" SEWER ANNEX
14" NAVY WATER LINE
6" CIP SEWER FORCE MAIN
18" RCP
24" RCP
"SL" Line
"SN" Line
"M" Line
"SR" Line
"P" Line
"S" Line
Shoulder
TYPE 50 CONCRETE BARRIER W/ EXPANDED METAL MESH
TYPE 50 CONCRETE BARRIER W/ 6' CL FENCE REDWOOD SLATS
2" CONDUIT HIGHWAY 320 LIGHTING CABLE
ABANDONED CMP UNDER ROADWAY
8" EBMUD WATER LINE
TELEPHONE CABLE
Chain link fence (Existing)
6" WATER MAIN
8" EBMUD WATER
SEE SHT A-5'15 FOR METER BOX
1 1/2" ABANDONED
INLET
PLUGGED
SFOBB CONTROL DUCT
SAN FRANCISCO-OAKLAND BAY BRIDGE
UTILITIES PLAN
STA M 318-55 TO M 334+10
TOLL BRIDGE ADMINISTRATION
MARK DATE REVISION BY CH'K
4
A737-4

3 UST CLOSED IN PLACE 9/3/96 SH

#3963

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

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

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

DBA OR FACILITY NAME	NAME OF OPERATOR		
DEPARTMENT OF TRANSPORTATION SFOBB TP			
ADDRESS	NEAREST CROSS STREET		PARCEL # (OPTIONAL)
I-80 AT SFOBB (OAKLAND SIDE)			
CITY NAME	STATE	ZIP CODE	SITE PHONE # WITH AREA CODE
OAKLAND	CA	94801	(510) 286-4495

✓ BOX TO INDICATE: [ ] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY DISTRICTS [ ] COUNTY-AGENCY [X] STATE-AGENCY [ ] FEDERAL-AGENCY

TYPE OF BUSINESS	✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	E. P. A. I. D. # (optional)
[ ] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [X] 5 OTHER	[ ]	3 0	CA

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
Hilliard, Mike	(510) 286-4495		
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME	CARE OF ADDRESS INFORMATION		
STATE OF CALIFORNIA Dep. of Trans.			
MAILING OR STREET ADDRESS	✓ box to indicate [ ] INDIVIDUAL [ ] LOCAL-AGENCY [X] STATE-AGENCY		
I-80 AT SFOBB (Oakland side)	[ ] CORPORATION [ ] PARTNERSHIP [ ] COUNTY-AGENCY [ ] FEDERAL-AGENCY		
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
Oakland	CA	94801	(510) 286-4495

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER	CARE OF ADDRESS INFORMATION		
STATE OF CALIFORNIA Dep. of Trans			
MAILING OR STREET ADDRESS	✓ box to indicate [ ] INDIVIDUAL [ ] LOCAL-AGENCY [X] STATE-AGENCY		
I-80 AT SFOBB (Oakland Side)	[ ] CORPORATION [ ] PARTNERSHIP [ ] COUNTY-AGENCY [ ] FEDERAL-AGENCY		
CITY NAME	STATE	ZIP CODE	PHONE # WITH AREA CODE
Oakland	CA	94801	(510) 286-4495

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ 4 4 - EXEMPT

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

✓ box to indicate: [X] 1 SELF-INSURED [ ] 2 GUARANTEE [ ] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

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

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

APPLICANT'S NAME (PRINTED & SIGNATURE)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
Carl J. Steindl (Carl J. Steindl)	President	8/20/96

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #	
01	000	068023	(NA) 9-11-96
LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*	

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

FORM A (12-91) FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

FOR0033A-R6

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # UNKNOWN	B. MANUFACTURED BY: UNKNOWN
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 3,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [X] 1 MOTOR VEHICLE FUEL; [ ] 2 PETROLEUM; [ ] 3 CHEMICAL PRODUCT; [ ] 4 OIL; [ ] 80 EMPTY; [ ] 95 UNKNOWN

B. [X] 1 PRODUCT; [ ] 2 WASTE

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

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

III. TANK CONSTRUCTION

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

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

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

C. INTERIOR LINING: [ ] 1 RUBBER LINED; [ ] 2 ALKYD LINING; [ ] 3 EPOXY LINING; [ ] 4 PHENOLIC LINING; [ ] 5 GLASS LINING; [ ] 6 UNLINED; [X] 95 UNKNOWN; [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP; [ ] 2 COATING; [ ] 3 VINYL WRAP; [ ] 4 FIBERGLASS REINFORCED PLASTIC; [ ] 5 CATHODIC PROTECTION; [ ] 91 NONE; [X] 95 UNKNOWN; [ ] 99 OTHER

E. SPILL AND OVERFILL — SPILL CONTAINMENT INSTALLED (YEAR) Unknown — OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) UNKNOWN

IV. PIPING INFORMATION

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

A. SYSTEM TYPE: A (U) 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A (U) 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [ ] 1 AUTOMATIC LINE LEAK DETECTOR; [ ] 2 LINE TIGHTNESS TESTING; [ ] 3 INTERSTITIAL MONITORING; [X] 99 OTHER Unknown

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
8/96	50 GALLONS	YES [ ] NO [X]

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

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Carole Green	8/20/96

LOCAL AGENCY USE ONLY

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

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	01	000	068023	000002

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.
FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

CLOSED IN PLACE 9-3-96

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 2,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A.	B.	C.	
☒ 1 MOTOR VEHICLE FUEL	☒ 1 PRODUCT	☐ 1a REGULAR UNLEADED	☒ 3 DIESEL
☐ 2 PETROLEUM	☐ 2 WASTE	☐ 1b PREMIUM UNLEADED	☐ 4 GASAHOL
☐ 3 CHEMICAL PRODUCT		☐ 2 LEADED	☐ 5 JET FUEL
☐ 4 OIL			☐ 6 AVIATION GAS
☐ 80 EMPTY			☐ 7 METHANOL
☐ 95 UNKNOWN			☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

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

III. TANK CONSTRUCTION

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

A. TYPE OF SYSTEM	☐ 1 DOUBLE WALL	☐ 3 SINGLE WALL WITH EXTERIOR LINER	☐ 95 UNKNOWN	
	☒ 2 SINGLE WALL	☐ 4 SECONDARY CONTAINMENT (VAULTED TANK)	☐ 99 OTHER	
B. TANK MATERIAL (Primary Tank)	☐ 1 BARE STEEL	☐ 2 STAINLESS STEEL	☐ 3 FIBERGLASS	☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
	☐ 5 CONCRETE	☐ 6 POLYVINYL CHLORIDE	☐ 7 ALUMINUM	☐ 8 100% METHANOL COMPATIBLE W/FRP
	☐ 9 BRONZE	☐ 10 GALVANIZED STEEL	☒ 95 UNKNOWN	☐ 99 OTHER
C. INTERIOR LINING	☐ 1 RUBBER LINED	☐ 2 ALKYD LINING	☐ 3 EPOXY LINING	☐ 4 PHENOLIC LINING
	☐ 5 GLASS LINING	☐ 6 UNLINED	☒ 95 UNKNOWN	☐ 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ?	YES ___ NO ___		
D. CORROSION PROTECTION	☐ 1 POLYETHYLENE WRAP	☐ 2 COATING	☐ 3 VINYL WRAP	☐ 4 FIBERGLASS REINFORCED PLASTIC
	☐ 5 CATHODIC PROTECTION	☐ 91 NONE	☒ 95 UNKNOWN	☐ 99 OTHER

E. SPILL AND OVERFILL — SPILL CONTAINMENT INSTALLED (YEAR) UNKNOWN — OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) UNKNOWN

IV. PIPING INFORMATION

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

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

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	3. WAS TANK FILLED WITH INERT MATERIAL ?
8/96	50 GALLONS	YES ☐ NO ☒

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

APPLICANT'S NAME (PRINTED & SIGNATURE)	DATE
Carole Green	8/20/96

LOCAL AGENCY USE ONLY

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

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	01	000	068023	00003

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

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

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS – SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY:
C. DATE INSTALLED (MO/DAY/YEAR) UNKNOWN	D. TANK CAPACITY IN GALLONS: 2,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☒ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☒ 1 PRODUCT ☐ 2 WASTE

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

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

III. TANK CONSTRUCTION

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

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

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

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

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

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☒ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL — SPILL CONTAINMENT INSTALLED (YEAR) UNKNOWN — OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) UNKNOWN

IV. PIPING INFORMATION

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

A. SYSTEM TYPE: (A) (U) 1 SUCTION — A U 2 PRESSURE — A U 3 GRAVITY — A U 99 OTHER

B. CONSTRUCTION: (A) (U) 1 SINGLE WALL — A U 2 DOUBLE WALL — A U 3 LINED TRENCH — A U 95 UNKNOWN — A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL — A U 2 STAINLESS STEEL — A U 3 POLYVINYL CHLORIDE (PVC) — A U 4 FIBERGLASS PIPE — A U 5 ALUMINUM — A U 6 CONCRETE — A U 7 STEEL W/ COATING — A U 8 100% METHANOL COMPATIBLE W/FRP — A U 9 GALVANIZED STEEL — A U 10 CATHODIC PROTECTION — A (U) 95 UNKNOWN — A U 99 OTHER

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

V. TANK LEAK DETECTION

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

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) 8/96	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 50 GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☒

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

APPLICANT'S NAME (PRINTED & SIGNATURE) Carole Green	DATE 8/20/96

LOCAL AGENCY USE ONLY

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

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	01	000	06801 23	00005

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED ? ☐ YES ☒ NO

REPORT DATE M 8 M 1 D 8 D 9 Y 4 Y

CASE # CA SF

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.

SIGNED _____ DATE _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Steve Russell

PHONE: (510) 231-7116

SIGNATURE

REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER _____

COMPANY OR AGENCY NAME: Caltrans District 4

ADDRESS: 3401 STREET Regatta Blvd. CITY Richmond STATE CA ZIP

RESPONSIBLE PARTY

NAME: Caltrans District 4 ☐ UNKNOWN

CONTACT PERSON: Steve Russel

PHONE: (510) 231-7116

ADDRESS: STREET CITY STATE ZIP

SITE LOCATION

FACILITY NAME (IF APPLICABLE): East Bay Service Road

OPERATOR:

PHONE: ( )

ADDRESS: SFO Bridge (Toll Plaza) STREET City Oakland County Alameda ZIP 94625

CROSS STREET: Interstate 80

IMPLEMENTING AGENCIES

LOCAL AGENCY AGENCY NAME: Alameda County Health

CONTACT PERSON: Susan Hugo

PHONE: (510) 567-6700

REGIONAL BOARD: San Fran Bay Reg. Water Control Board

CONTACT PERSON: Kevin Graves

PHONE: ( )

SUBSTANCES INVOLVED

(1) NAME: Kerosene QUANTITY LOST (GALLONS) _____ ☒ UNKNOWN

(2) _____ ☐ UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED M 7 M 2 D 2 D 9 Y 4 Y

HOW DISCOVERED ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☒ TANK REMOVAL ☐ OTHER _____

DATE DISCHARGE BEGAN M M D D Y Y ☒ UNKNOWN

HAS DISCHARGE BEEN STOPPED ? ☒ YES ☐ NO IF YES, DATE M 7 M 2 D 2 D 9 Y 4 Y

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☐ REMOVE CONTENTS ☒ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☐ OTHER _____

SOURCE/CAUSE

SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER

CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ SPILL ☐ CORROSION ☒ UNKNOWN ☐ OTHER _____

CASE TYPE

CHECK ONE ONLY
☒ UNDETERMINED ☐ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
☐ NO ACTION TAKEN ☐ PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED ☐ POLLUTION CHARACTERIZATION
☐ LEAK BEING CONFIRMED ☐ PRELIMINARY SITE ASSESSMENT UNDERWAY ☐ POST CLEANUP MONITORING IN PROGRESS
☐ REMEDIATION PLAN ☐ CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) ☒ CLEANUP UNDERWAY

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☒ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CAP SITE (CD) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ CONTAINMENT BARRIER (CB) ☐ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☐ VACUUM EXTRACT (VE) ☐ OTHER (OT) _____

COMMENTS

HSC 05 (8/90)

ALAMEDA COUNTY HEALTH CARE SERVICES - ENVIRONMENTAL PROTECTION

MEMORANDUM

DATE: June 13, 1996

TO: BRIAN

FROM: SUSAN

SUBJ: Meeting with CALTRANS (Mike Hilliard & others) at SFO Bay Bridge Toll Plaza

---

The following items were discussed during the meeting

1) Three USTs: 2 - 2000 gallon diesel to be closed in place
   1 - 3000 gallon diesel to be removed

2) Submit an appplication for the removal / closure in place and include Forms A & B

3) Closure in place requires :
   - Borings preferably slant borings from each end of the USTs
   - Soil and groundwater samples to be analyzed for TPH diesel, BTEX and PAHs (polynuclear aromatic hydrocarbons)
   - Fire Department's approval of the USTs being closed in place and recommendation of the type of materials to be used to fill the tanks.
   - Tanks and pipings must be inerted and rinsed; all pipings associated with the USTs must be removed; pipings that can not be removed must be permanently capped.
   - Check the integrity of the USTs

Alameda County - Department of Environmental Health - Hazardous Materials Division
80 [redacted]an Way, #200 Oakland, CA 94621 (510) 271-[redacted]20

BILLING ADJUSTMENT FORM

2/16/94
Brian,
Please sign & return to me. (na) !!

Billing Acct.#
- [ ] Generator . . . H _____
- [ ] HMMP . . . . . L _____
- [X] UST . . . . . T 51041

Date: 2/16/94
HazMat StID# : 3963
Caller : _____ Phone : _____
Company Name : SF-Oak Bay Bridge Caltrans
Site Address : Bay Bridge Toll Plaza Oakland 94623 (City, Zip)
Requested Changes : This site has been split between 2 sites. This site Acct # T51041 should have 3 ust's. Under this T51041 site pd for 5 ust's 5/14/93; so please issue new acct number for site information below. Initials: (na)

[ ] **Rescind Bill** with explanation and date (if available):

- [ ] Generator _____
- [ ] HMMP (AB2185) _____
- [ ] UST _____

[ ] **Continue Billing With Following Changes:**

	From :	To :
[ ] Change number of EMPLOYEES	_____	_____
[ ] Change number of TANKS	_____	_____

- [ ] **HMMP** (AB2185)
- [ ] **Updated information** → 2 ust's

Business Name Caltrans Toll Plaza Paint Yard Phone: STID 4464
SITE Address SE Bay Bridge Toll Plaza Emeryville (City) 94608 (Zip)
BILLING Address P.O. Box 7310 San Francisco (City) 94120 (Zip)

Inspector: _____ Date: _____

[ ] Sent to Billing on __/__/__

Rev 12/91 Mac-BillAdj-2