

LOP - RECORD CHANGE REQUEST FORM

printed:
10/07/96

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

Insp: CL

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 12034
 StID : 259 LOC:
 SITE NAME: National Environmental Corp. DATE REPORTED : 07/17/90
 ADDRESS : 4055 Hubbard St DATE CONFIRMED: 07/17/90
 CITY/ZIP : Emeryville 94608 MULTIPLE RPs : N

SITE STATUS

 CASE TYPE: S CONTRACT STATUS: 4 PRIOR CODE:2B5 EMERGENCY RESP:
 RP SEARCH: S DATE COMPLETED: 03/11/92
 PRELIMINARY ASMNT: C DATE UNDERWAY: 11/01/92 DATE COMPLETED: 06/02/93
 REM INVESTIGATION: C DATE UNDERWAY: 07/17/90 DATE COMPLETED: 06/02/93
 REMEDIAL ACTION: C DATE UNDERWAY: 07/17/90 DATE COMPLETED: 08/15/95
 POST REMED ACT MON: DATE UNDERWAY: DATE COMPLETED:

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 03/11/92
 LUFT FIELD MANUAL CONSID: 3SHCAWG
 CASE CLOSED: Y DATE CASE CLOSED: 09/25/96
 DATE EXCAVATION STARTED : 07/17/90 REMEDIAL ACTIONS TAKEN: ED

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: William Robison
 COMPANY NAME: Buttner Properties
 ADDRESS: 600 West Grand Ave
 CITY/STATE: Oakland, C A 94612

INSPECTOR VERIFICATION:

NAME SUSAN L. HUGO SIGNATURE *Susan L Hugo* DATE 10/7/96

DATA ENTRY INPUT:

Name/Address Changes Only

Case Progress Changes

ANNPMS _____ LOP _____ DATE _____

LOP _____ DATE _____



Subsurface Consultants, Inc.

R. William Rudolph, P.E.
President

September 12, 1996
SCI 609.001

Ms. Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

**Abandonment of Wells
4055 Hubbard Street
Oakland, California**

Dear Ms. Hugo:

Subsurface Consultants, Inc. (SCI), on behalf of Buttner Properties, has completed well decommissioning activities at the referenced site. On September 11, 1996, SCI observed the abandonment of three monitoring wells (MW-1, MW-2, and MW-3). All three monitoring wells were abandoned using pressure grouting techniques in accordance with well destruction requirements established for the site by the Alameda County Flood Control and Water Conservation District Zone 7 (Zone 7). A copy of the well destruction permit is attached. SCI's request to extend the well permit was granted by Zone 7 on September 5, 1996.

Decommissioning activities involved injecting cement grout into each monitoring well using the following methodology:

1. Cement grout was tremied into the well to a depth of two feet below the original ground surface;
2. A cap was placed on the top of well casing and grout was pumped under pressure until refusal of the material was observed;
3. After allowing sufficient time to set, the well casing was removed to two feet below the original ground surface; and

Ms. Susan Hugo
Alameda County Health Care Services Agency
September 12, 1996
SCI 609.001
Page 2

Subsurface Consultants, Inc.

4. The well box was removed and the remaining hole was patched with asphalt.

If you have any questions or require additional information, please contact the undersigned.

Yours very truly,

Subsurface Consultants, Inc.



Samuel C. Won
Project Engineer



Jeriann N. Alexander
Civil Engineer 40469 (exp. 3/31/99)
Registered Environmental Assessor 03130 (exp. 6/30/97)

SCW:JNA:sld

Attachments: Well Destruction Permit

cc: Ms. Marianne Robison, Buttner Properties
Mr. Wyman Hong, Zone 7 Water Agency



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600

FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 4055 HUBBARD ST.
OAKLAND

PERMIT NUMBER 96379
LOCATION NUMBER 1S/4W 22G80 to 22G82

CLIENT

Name MARIANNE ROBISON
Address 600 W. GRAND AVE. Voice 832-3456
City OAKLAND Zip 94612

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT

Name SAMUEL WON / SUBSURFACE CONSULTANTS, INC. Fax 510-268-0137
Address 171 12th ST. SR 201 Voice 510-268-0961
City OAKLAND Zip 94607

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

TYPE OF PROJECT

Well Construction Geotechnical Investigation
 Cathodic Protection General
 Water Supply Contamination
 Monitoring Well Destruction Pressure Grout

B. WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

PROPOSED WATER SUPPLY WELL USE

Domestic Industrial Other
 Municipal Irrigation

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

DRILLING METHOD:

Mud Rotary Air Rotary Auger
 Cable Other

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

DRILLER'S LICENSE NO. 522125

E. WELL DESTRUCTION. See attached.

WELL PROJECTS

Drill Hole Diameter 8 in. Maximum
 Casing Diameter 2 in. Depth 15-20 ft.
 Surface Seal Depth 4-5 ft. Number 3

GEOTECHNICAL PROJECTS

Number of Borings Maximum
 Hole Diameter in. Depth ft.

ESTIMATED STARTING DATE 5/29/96

ESTIMATED COMPLETION DATE 5/29/96

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

Approved Wyman Hong Date 24 May 96
 Wyman Hong

APPLICANT'S

SIGNATURE Samuel Won Date 5/16/96

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

May 2, 1996

STID # 259

Ms. Marianne Robison
Buttner Properties
600 West Grand Avenue
Oakland, California 94612

**RE: Case Closure - Buttner Properties
4055 Hubbard Street, Emeryville, California 94608**

Dear Ms. Robison:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently received concurrence from the Regional Water Quality Control Board regarding this office determination that no further action is required concerning the removal of two underground storage tanks (4,000 gallon diesel and 1,000 gallon diesel/gasoline) at the above referenced site.

Please be advised that the three groundwater monitoring wells (MW-1, MW-2 and MW-3) at the site must be properly decommissioned before our agency will issue the **Remedial Action Completion Certification** (closure letter) for the subject site. A report must be submitted documenting the abandonment of the monitoring wells. Additionally, you will need to notify this office 72 hours in advance of the well abandonment field activities.

If you have any questions concerning this letter, please contact me at (510) 567- 6780.

Sincerely,

Susan L. Hugo
Senior Hazardous Materials Specialist

c: Mee Ling Tung, Director, Environmental Health
Gordon Coleman, Acting Chief, Environmental Protection / files
Kevin Graves, San Francisco Bay RWQCB
Jerri Alexander, SCI, 171- 12th Street, Suite 201,
Oakland, CA 94607

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

November 4, 1994
STID# 259

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

Ms. Marianne Buttner Robison
Buttner Properties
600 West Grand Avenue
Oakland, California 94612

**RE: Modification of Groundwater Monitoring Program Related to
the Former Underground Storage Tanks at
4055 Hubbard Street, Oakland, California 94608**

Dear Ms. Robison:

The Alameda County Department of Environmental Health, Environmental Protection Division has recently reviewed the Groundwater Monitoring Program Report dated September 16, 1994, prepared and submitted by Subsurface Consultant, Inc., for the referenced site.

The soil and groundwater data collected to date have been evaluated and the following monitoring program can be implemented for the site:

- 1) Analyses for total oil and grease (TOG), benzene, toluene ethyl benzene, and xylene can be dropped from the sampling program. These target compounds have not been detected in any of the three monitoring wells since the first sampling event on 6/2/93.
- 2) Groundwater samples from all the monitoring wells (MW-1, MW-2 and MW-3) must be analyzed for lead during the next sampling event for confirmation. A grab water sample collected on 11/25/92 from the dispenser pit detected lead at 6 ppb while the grab water sample from the tank excavation showed lead at <3 ppb.
- 3) Monitoring wells MW-1 and MW-3 must be sampled **every quarter** for target compounds TPH gasoline and TPH diesel.
- 4) Monitoring well MW-2 which is an up-gradient well can be sampled **every six months** instead of every quarter. However, if the concentrations of TPH gasoline and TPH diesel in wells MW-1 and MW-3 depict a steady increase in concentration, then MW-2 must be sampled every quarter.
- 5) Groundwater elevation measurements must be performed in all the wells every quarter to establish groundwater gradient and flow direction at the site.

Ms. Marianne Buttner Robison
RE: 4055 Hubbard Street, Oakland, CA 94608
November 4, 1994
Page 2 of 3

Additionally, the extent of the groundwater contaminant plume has not been completely defined. Although the concentrations of dissolved TPH gasoline (71 ppb to 280 ppb) and TPH diesel (<50 ppb to 590 ppb) are not considerably high at this time, plume definition is required before the site can be recommended for case closure. It is important to determine the lateral extent of the groundwater contamination at the site specially when the concentration of dissolved contaminants start to increase. Up-gradient sources must also be identified to evaluate the groundwater plume.

Until cleanup is complete, you will need to submit reports to this office every three months or at a more frequent interval, if specified at any time. In addition, the following items must be incorporated in your future reports or workplans:

- a cover letter from the responsible party or tank owner stating the accuracy of the report and whether he/she concurs with the conclusions and recommendations in the report or work plan
- site map delineating contamination contours for soil and groundwater based on recent data should be included and the status of the investigation and cleanup must be identified
- proposed continuing or next phase of investigation / cleanup activities must be included to inform this department of the responsible party or tank owner's intention
- any changes in the groundwater flow direction and gradient based on the measured data since the last sampling event must be explained
- historical records of groundwater level in each well must be tabulated to indicate the fluctuation in water levels
- tabulate analytical results from all previous sampling events; provide laboratory reports (including quality control/quality assurance) and chain of custody documentation

Ms. Marianne Buttner Robison
RE: 4055 Hubbard Street, Oakland, CA 94608
November 4, 1994
Page 3 of 3

Please contact me at (510) 567-6780 if you have any questions concerning this letter.

Sincerely,



Susan L. Hugo
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Director, Environmental Health
Kevin Graves, San Francisco Bay RWQCB
Edgar B. Howell, Chief, Environmental Protection Div. - files
Jerriann Alexander, Subsurface Consultants, Inc.
171 12th Street, Suite 201
Oakland, CA 94607

May 24, 1993
SCI 609.001

93 MAY 24 11:30

Ms. Susan Hugo
Hazardous Materials Specialist
Alameda County Health Care Service Agency
80 Swan Way, Suite 200
Oakland, California

Project Update - Well Installation
4055 Hubbard Street
Oakland, California

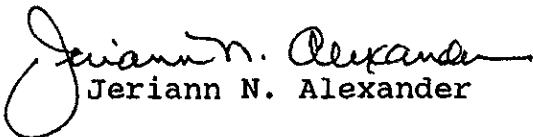
Dear Ms. Hugo:

The client, Buttner Properties, has obtained a minor encroachment permit, as required by the City of Oakland, to install two monitoring wells within the city-right-of-way along Halleck Street. Well installation has been scheduled for May 27 and 28, 1993. A well location plan was previously submitted to you on March 3, 1993.

If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.


Jeriann N. Alexander

JNA:egh

cc: Ms. Marianne Robison
Buttner Properties

Ms. Jennifer Eberle
Alameda County Health Care Services Agency

■ Subsurface Consultants, Inc.

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

II, III

Site ID # 259 Site Name National Environmental Date 11/25/92

Site Address 4055 Hubbard Street
 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)

Comments: 1:15 - 2:45 PM
on site for sampling:
Tank area:

Stockpiled soil re-excavated from the pit
clean - the sidewalk, strong discoloration
- 6 side wall samples collected
- water sample collected: sheen present.

dispenser area: (had 10,000 ppm TPH)
limited over excavation in the
dispenser area next to building &
fence
- 4 sidewall samples collected
- water sample collected

The two pits will be backfilled w/ clean fill.
Stockpiled soil removed - will be
bio remediated on site.

* Check the Castellus Site for TOG Contamination.

II, III

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids. 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. MATLS

- 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 | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly groundwater
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 testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| <input type="checkbox"/> 10. Ground Water. 2647 | |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711 | |
| Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635 | |
| Date: _____ | |

Contact: _____
 Title: _____
 Signature: _____

Inspector: _____
 Signature: Susan L Hugo

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # 259 Site Name National Environmental Date 11/25/92

Site Address 4055 Hubbard St

City Emeryville Zip 94608 Phone _____

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

Inspection Categories:

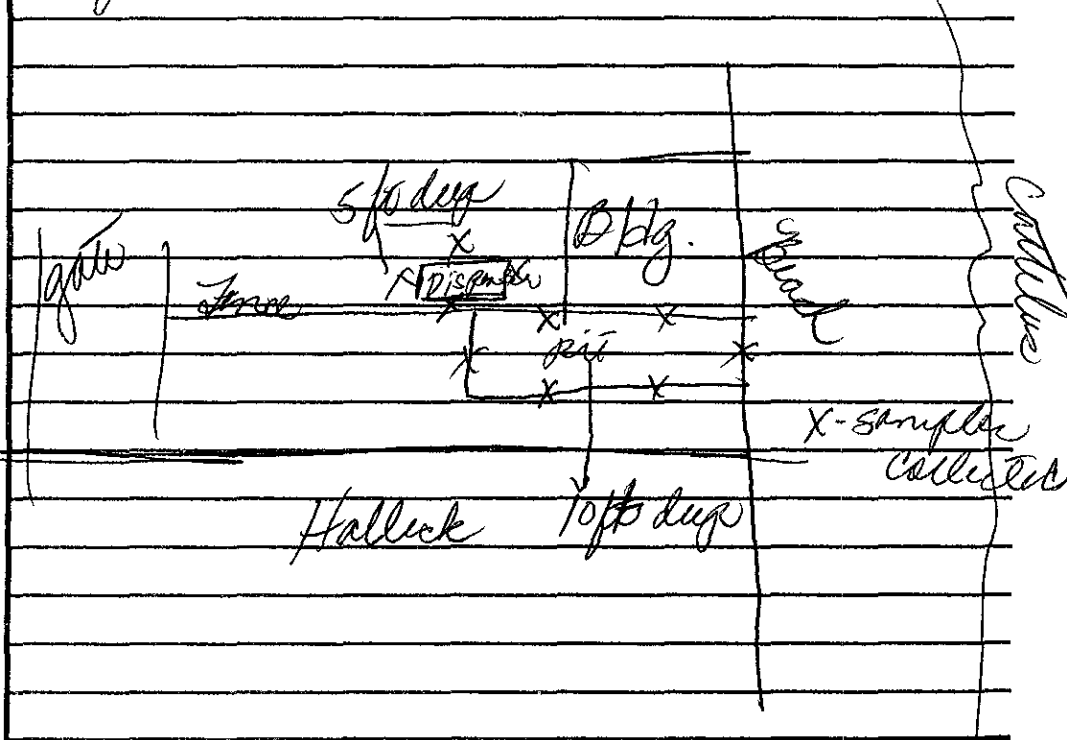
- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

page 2

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

Comments:

Limited overexcavation: will need to determine the extent of contamination by borings & install MWs



II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids. 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'S

- 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? 25536

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
- 6. Method
- 1) Monthly Test
- 2) Daily Vadose
- Semi-annual groundwater
- One time soils
- 3) Daily Vadose
- One time soils
- Annual tank test
- 4) Monthly groundwater
- One time soils
- 5) Daily Inventory
- Annual tank testing
- Cont pipe leak det
- Vadose/groundwater mon.
- 6) Daily Inventory
- Annual tank testing
- Cont pipe leak det
- 7) Weekly Tank Gauge
- Annual tank testing
- 8) Annual Tank Testing
- Daily Inventory
- 9) Other _____
- 7. Precs Tank Test 2643
- Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water 2647
- Monitoring for Existing Tanks**
- 11. Monitor Plan 2632
- 12. Access. Secure 2634
- 13. Plans Submit 2711
- Date: _____
- 14. As Built 2635
- Date: _____
- New Tanks**

Rev 8/88

II, III

Contact: _____

Title: _____

Signature: _____

Inspector: Susan J. Boyd

Signature: _____

November 19, 1992
SCI 609.001

92 NOV 23 11:56

Ms. Susan Hugo
Senior Hazardous Materials Specialist
Alameda County Health Care Services Agency
80 Swan Way, Room 350
Oakland, California 94621

Project Update
STID #259 and #1040

Dear Ms. Hugo:

As discussed during our meeting of November 9, 1992, Buttner Properties will proceed with remediation activities at their Hubbard Street property, STID #259, beginning in November 1992. Site work will progress through February 1993. A schedule of project target dates is attached.

Buttner Properties is anticipating beginning site activities at their Telegraph Avenue property, STID #1040, in April 1993. Site work will progress through June 1993. Project target dates are presented in the attached table.

If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.

Jerian Alexander

Jerian N. Alexander
Civil Engineer 40469 (expires 3/31/95)

cc: Ms. Jennifer Eberle
ACHCSA

Ms. Marianne Robison
Buttner Properties

■ Subsurface Consultants, Inc.

TABLE 1

Project Target Dates

Hubbard Street Property - STID #259

Excavation/Backfilling	<i>Nov. 25, 1992</i> Nov 23-25, 1992
Analytical Testing/Engineering Analysis	Nov 30-Dec 21, 1992
Selection of Monitoring Well Location	Jan 6, 1993
Well Installation	Jan 11, 1993
Tank Removal Report	Feb 12, 1993
Quarterly Events	April 1993 July 1993 October 1993

Telegraph Avenue Property - STID #1040

Waste Oil Tank Excavation/Backfilling	Apr 4-9, 1993
Analytical Testing/Engineering Analysis	Apr 12-May 14, 1993
Well Installation	May 24-28, 1993
Report of Site Activities	Jun 18, 1993
Quarterly Events	August 1993 November 1993 February 1994

July 7, 1992
SCI 609.001

92 JUL -8 11 5: 11

Ms. Jennifer Eberle
Hazardous Materials Specialist
Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland, California 94621

Project Update - STID #259
Underground Storage Tank Closure
4055 Hubbard Street
Oakland, California

94608

Dear Ms. Eberle:

This letter is in response to your letter regarding 4055 Hubbard Street in Oakland, California dated May 26, 1992. The property owner has retained Bay Area Tank & Marine Environmental Technologies (BATM), a remediation contractor, to perform remediation activities at the site. Specifically, the current scope of work includes:

1. Excavation of contaminated soil,
2. Backfill and compaction of clean soil within the excavation,
3. On-site bioremediation of the contaminated soil and disposal at Class 3 landfill, or disposal of contaminated soil at Browning Ferris Industries, Vasco Road Sanitary landfill (BFI), and
4. Evaluation of impacts to groundwater by installing one monitoring well.

■ Subsurface Consultants, Inc.

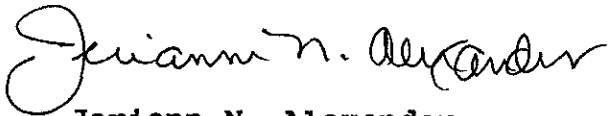
Ms. Jennifer Eberle
Alameda County Health Care Services Agency
SCI 609.001
July 7, 1992
Page 2

■ Subsurface Consultants, Inc.

We expect BATM to begin excavation work in August. We will keep you informed of the work as it progresses. A technical report will be prepared once remediation activities have been completed and the monitoring well is installed. If you have any questions, please call.

Yours very truly,

Subsurface Consultants, Inc.



Jeriann N. Alexander
Civil Engineer 40469 (expires 3/31/95)

KS:JNA:pl

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS Agency Director



RAFAT A. SI-AHID Assistant Agency Director

May 26, 1992

STID #259

Buttner Properties Inc.
600 W. Grand Av.
Oakland CA 94612
Attn: William Robison

RE: 4055 Hubbard St.
Oakland CA 94608

Dear Mr. Robison,

We are in receipt of your Project Update, prepared by Subsurface Consultants, Inc., dated May 8, 1992 for the above referenced site. We approve the remediation activities outlined therein, including the installation of one groundwater monitoring well within 10 feet downgradient (west) of the former underground storage tank.

We expect the remediation to begin within 30 days from the date of this letter. We will expect a Tank Closure Report including a Work Plan for a groundwater investigation within 60 days after field activities are completed. If this should prove to be difficult, please contact Jennifer Eberle of our office as soon as possible.

Sincerely,

Susan Hugo
Senior Hazardous Materials Specialist

cc: Jeriann Alexander, Subsurface Consultants, Inc., 171-12th St.,
Ste 201, Oakland CA 94607
Rich Hiett, RWQCB
File

je

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
30 Swan Way Rm. 200
Oakland, CA 94621
(510) 271-4320

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

April 8, 1992

STID #259

Buttner Properties Inc.
600 W. Grand Av.
Oakland CA 94612
Attn: William Robison

RE: 4055 Hubbard St.
Oakland CA 94608

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

Dear Mr. Robison,

The case file for the above reference dsite has recently been reviewed by our staff. The case has been reassigned to Jennifer Eberle, Hazardous Materials Specialist. Please mail future correspondence to her attention.

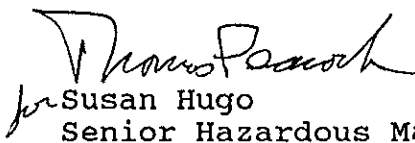
received
Two underground storage tanks were removed from the site in July 1990. Soil samples were apparently taken from the tank pits and also beneath the fuel dispenser. Our file is missing the laboratory report from said sampling. Please send a copy of the laboratory report. ✓ We do have a "Progress Report" dated 11/27/90 from Subsurface Consultants Inc. which indicates that up to 10,000 ppm TPH was found in the soils beneath the fuel dispenser. ✓

Due to this significant soil contamination, a groundwater investigation was required by our agency by letter dated 11/29/90 (copy enclosed). Please respond in writing **within 30 days from the date of this letter** as to your plans for such an investigation.

Additionally, please respond in writing as to what steps were taken to address the issue of contaminated backfilled soil (see 11/29/90 letter). If the soil was removed, please provide us documentation as to the disposal site.

If you have any questions, please phone Jennifer Eberle at 510-271-4320.

Sincerely,


for Susan Hugo
Senior Hazardous Materials Specialist

cc: Rich Hiett, RWQCB
Jerian Alexander, Subsurface Consultants Inc.
File

je

DATE: 3/9/92

TO : Local Oversight Program

FROM: RON OWCARZ

SUBJ: Transfer of Eligible Oversight Case

(border site)
Emergency file

Site name: BUTNER PROPERTIES (NATIONAL ENVIRONMENTAL)

Address: 4055 Hubbard St city Oakland zip 94607

Closure plan attached? N DepRef remaining \$ 39.50

DepRef Project # 1045 STID #(if any) 259

Number of Tanks: 2 removed? N Date of removal 7/17/90

Leak Report filed? N Date of Discovery 7/17/90

Samples received? N Contamination: Soil + water

Petroleum N Types: Avgas Jet leaded ~~unleaded~~ Diesel
fuel oil waste oil kerosene solvents

Monitoring wells on site 0 Monitoring schedule? Y

Briefly describe the following:

Preliminary Assessment NA

Remedial Action soil to be reexcavated and aerated

Post Remedial Action Monitoring will need MW's

Enforcement Action letter sent 11/29/90 requesting work plan

Comments: Heavy soil contamination: 10,000 ppm TPH, 7,800 ppm TOG
47 ppb B, 150 ppb T, 220 ppb X, 60 ppb E. Also groundwater
hit in tank pull

11/29

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. <i>Dennis Byrne</i>	DATE 11/29/90
REPORT DATE 1_M 1_M 2_D 9_D 9_Y 0_Y	CASE #	SIGNED	DATE

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Dennis Byrne</i>	PHONE <i>(415) 271-4320</i>	SIGNATURE
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <i>Alameda County Dept. Environ Health Haz Mat Div</i>	
	ADDRESS <i>80 Swan way Rm 200 Oakland CA 94621</i>		

RESPONSIBLE PARTY	NAME <i>Battner Properties Inc</i>	CONTACT PERSON <i>William C. Robison</i>	PHONE <i>(415) 832-3456</i>
	ADDRESS <i>600 West Grand Avenue Oakland CA 94612</i>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>National Environmental</i>	OPERATOR	PHONE <i>()</i>
	ADDRESS <i>4055 Hubbard St Oakland Alameda 94608</i>		
	CROSS STREET <i>Beach</i>		

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Alameda County Dept. Environ. Health Haz Mat Div</i>	CONTACT PERSON <i>Dennis Byrne</i>	PHONE <i>(415) 271-4320</i>
	REGIONAL BOARD <i>San Francisco Bay</i>	<i>Steve Luquire</i>	PHONE <i>(415) 464-4222</i>

SUBSTANCES INVOLVED	(1) <i>Gasoline</i>	NAME	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)		<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <i>0_M 7_M 1_D 7_D 9_Y 0_Y</i>	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN <i>UNKNOWN</i>	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE <i>0_M 7_M 1_D 7_D 9_Y 0_Y</i>	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER
--------------	---	--

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input checked="" type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)
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COMMENTS
TPH- Gasoline of up to 10,000 ppm measured in soil samples collected during the tank removal.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415)

29 November 1990

William C. Robison
Buttner Properties Incorporated
600 West Grand Avenue
Oakland, CA 94612

Subject: Underground Storage Tank Removal Project being conducted
at 4055 Hubbard Street, Oakland.

Dear Mr. Robison:

Thank you for the analytical data report prepared by Subsurface Consultants Incorporated, dated 27 November, 1990, in reference to the project listed above. A number of areas of concern to this agency were noted during a review of this report. This follow-up communication is being sent in response to these concerns.

Total Petroleum Hydrocarbon contamination as high as 10,000 parts per million was detected in a soil sample collected from under the fuel dispenser. Further excavation will be required in this area to ensure that no soil contamination exceeding 1,000 parts per million of TPH remains. Additional sampling will be necessary to verify that the excavation has been sufficiently thorough to meet this requirement.

The report states that all soil excavated from the former tank pit was returned to the excavation. The policies of the San Francisco Bay Regional Water Quality Control Board forbid the reintroduction of soil contaminated with petroleum hydrocarbons in excess of 10 parts per million. Consequently, this soil will have to be removed and subjected to a treatment process to lower it's level of contamination or replaced with clean fill material.

The Subsurface Consultants report proposes that the contaminated soil associated with this site be subjected to an on-site bioremediation treatment. This agency has no objection to the implementation of such a process, however, in accordance with Section 66693 of Title 22 of the California Code of Regulations, the contaminated soils in question will have to be subjected to an appropriate series of tests to determine whether or not the materials being treated constitute hazardous wastes. Should this characterization process indicate that these soils constitute hazardous wastes than a permit issued by the California Department of Health Services may be required prior to the implementation of

William C. Robison
Buttner Properties, Inc.
600 West Grand Ave
Oakland, CA 94612
Re. 4055 Hubbard St. Oakland,
29 November 1990
Page 2 of 2


the proposed treatment process. Regardless of the hazardous waste characterization of this soil, Alameda County Haz Mat will serve as the direct overseeing authority during this project.

Guidelines established by the San Francisco Bay Regional Water Quality Control Board require that a ground water investigation be conducted whenever an unauthorized release of product is suspected from an underground storage tank. The levels of soil contamination associated with your project would indicate that such an event has occurred. The guidelines state that a ground water monitoring well must be installed within ten feet of a former underground storage tank oriented in a downgradient direction relative to ground water flow. The ground water gradient for a given site is to be determined by data derived from three wells. During the installation of these wells soil samples are to be collected at five foot depth intervals until ground water is reached. The installation of these wells is to be conducted under the direction of a registered engineer/geologist and a copy of all analytical data and boring logs must be submitted to this office for review and inclusion into our records.

The need for any follow-up investigative or remedial actions at this site will be based upon the data derived from this ground water investigation. You should anticipate that two years of quarterly ground water monitoring will be required prior to the Regional Board's consideration of the case for closure.

The contents of this letter have been discussed with Jeriann Alexander of Subsurface Consultants. Should you have any questions or require further clarification as to the actions which need to be taken concerning this matter, please feel free to contact me at (415) 271-4320.

Sincerely,


Dennis J. Byrne
Senior Hazardous Materials Specialist

cc: Steve Luquire, SFBRWQCB
Howard Hatayama, DOHS
Rafat Shahid, Assistant Director, Alameda County Department of
Environmental Health.
Jeriann Alexander, Subsurface Consultants Inc.

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Division Inspection Form

Site ID# _____ Site Name National Environmental Today's Date 7/20/90
 Site Address 4055 Hubbard (Halleck) EPA ID# _____
 City Emeryville Zip 94608 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

I.A GENERATOR (Title 22)

- | | | |
|-------------------|---------------------------------|---------|
| ___ | 1. Waste ID | * 66471 |
| ___ | 2. EPA ID | 66472 |
| ___ | 3. > 90 days | 66508 |
| ___ | 4. Label dates | 66508 |
| ___ | 5. Biennial | 66493 |
| <hr/> | | |
| Manifest | ___ 6. Records | 66492 |
| | ___ 7. Correct | 66484 |
| | ___ 8. Copy sent | 66492 |
| | ___ 9. Exception | 66484 |
| | ___ 10. Copies Rec'd | 66492 |
| <hr/> | | |
| Misc. | ___ 11. Treatment | 66371 |
| | ___ 12. On-site Disp. (H.S.&C.) | 26189 5 |
| | ___ 13. Ex Haz. Waste | 66570 |
| <hr/> | | |
| Prevention | ___ 14. Communications | 67121 |
| | ___ 15. Aisle Space | 67124 |
| | ___ 16. Local Authority | 67126 |
| | ___ 17. Maintenance | 67120 |
| | ___ 18. Training | 67105 |
| <hr/> | | |
| Cont'n. gency | ___ 19. Prepared | 67140 |
| | ___ 20. Name List | 67141 |
| | ___ 21. Copies | 67141 |
| | ___ 22. Emg. Coord. Tmg. | 67144 |
| <hr/> | | |
| Containers, Tanks | ___ 23. Condition | 67241 |
| | ___ 24. Compatibility | 67242 |
| | ___ 25. Maintenance | 67243 |
| | ___ 26. Inspection | 67244 |
| | ___ 27. Buffer Zone | 67246 |
| | ___ 28. Tank Inspection | 67259 |
| | ___ 29. Containment | 67245 |
| | ___ 30. Safe Storage | 67261 |
| | ___ 31. Freeboard | 67257 |

Comments:

observed removal of 1 1500 gal UST

1 4,000 gal diesel tank was removed on Tuesday 7/17.

This tank was not known of; uncovered during removal of 4,000 gal.

contents of this tank believed to be gasoline.

No obvious holes in the tank.

One soil sample collected from the south wall of excavation

One water sample collected from pit

I.B TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|-------|
| ___ | 32. Applic./Insurance | 66428 |
| ___ | 33. Comp. Cert./CHP Insp. | 66448 |
| ___ | 34. Containers | 66465 |
| <hr/> | | |
| Manifest | ___ 35. Vehicles | 66465 |
| | ___ 36. EPA ID #s | 66531 |
| | ___ 37. Correct | 66541 |
| | ___ 38. HW Delivery | 66543 |
| | ___ 39. Records | 66544 |
| <hr/> | | |
| Cont'n's | ___ 40. Name/ Covers | 66545 |
| | ___ 41. Recyclables | 66800 |

Contact: _____

Title: _____

Signature: _____

Inspector: _____

Signature: J. [Signature]

Dennis

7-17-90

After the removal of the 4,000 gallon Diesel at 4055 Hubbard st, Another tank was discovered at the same site. At this time the contents and size of the ~~the~~ tank is unknown but it is assumed to be either a gas or diesel tank and 4,000 gal. Also. It will be known on 7-19-90 in the afternoon. We would like to ~~schedule~~ ~~schedule~~ scheduled another tank pull at 1:30 pm on 7-20-90. If there is a problem with this time, could you please call me at 269-6207 or the office at 754-9935.

Thank you

Alvin Knackstedt
Coffle Eng.

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Division Inspection Form

Buttner Properties

Site ID# _____ Site Name National Environmental Today's Date 7/11/90
 Site Address 4055 Hallett St EPA ID# _____
 City Emeryville Zip 94 Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? Y N
 Hazardous Waste generated per month? _____

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

- IA GENERATOR (Title 22)**
- ___ 1. Waste ID * 66471
 - ___ 2. EPA ID 66472
 - ___ 3. > 90 days 66508
 - ___ 4. Label dates 66508
 - ___ 5. Biennial 66493
-
- Manifest**
- ___ 6. Records 66492
 - ___ 7. Correct 66484
 - ___ 8. Copy sent 66492
 - ___ 9. Exception 66484
 - ___ 10. Copies Rec'd 66492
-
- Misc.**
- ___ 11. Treatment 66371
 - ___ 12. On-site Disp. (H.S.&C.) 26189.5
 - ___ 13. Ex Haz. Waste 66570
-
- Prevention**
- ___ 14. Communications 67121
 - ___ 15. Aisle Space 67124
 - ___ 16. Local Authority 67126
 - ___ 17. Maintenance 67120
 - ___ 18. Training 67105
-
- Contingency**
- ___ 19. Prepared 67140
 - ___ 20. Name List 67141
 - ___ 21. Copies 67141
 - ___ 22. Emg. Coord. Trng. 67144
-
- Containers, Tanks**
- ___ 23. Condition 67241
 - ___ 24. Compatibility 67242
 - ___ 25. Maintenance 67243
 - ___ 26. Inspection 67244
 - ___ 27. Buffer Zone 67246
 - ___ 28. Tank Inspection 67259
 - ___ 29. Containment 67245
 - ___ 30. Safe Storage 67261
 - ___ 31. Freeboard 67257
-
- IB TRANSPORTER (Title 22)**
- ___ 32. Applic./Insurance 66428
 - ___ 33. Comp. Cert./CHP Insp. 66448
 - ___ 34. Containers 66465
-
- Manifest**
- ___ 35. Vehicles 66465
 - ___ 36. EPA ID #s 66531
 - ___ 37. Correct 66541
 - ___ 38. HW Delivery 66543
 - ___ 39. Records 66544
-
- Cont'n's**
- ___ 40. Name/ Covers 66545
 - ___ 41. Recyclables 66800

Comments:

Observed removal of 1 UGT, 4,000 gal diesel

LEL 0-1% O₂ 12%

No obvious holes in tank.

1 soil sample collected from either end of excavation at a depth ~ 5'

One composite to be collected from spoil pile

*1 soil sample to be collected from under former dispenser location
 1 water sample collected*

Excavated soil to be placed back in hole awaiting test results Bill Rudolph cautioned on the likelihood that this pit will require reexcavation

Rev 6/88

Contact: _____

Title: _____

Signature: _____

Inspector: _____

Signature: *[Signature]*

ACORD. CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

3/5/90

PRODUCER

SIGERSETH INS. ASSOCIATES
 2710 GATEWAY OAKS DR.
 SUITE 115—SO.
 SACRAMENTO, CA 95833
 TEL: (916) 923-1800

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

COMPANIES AFFORDING COVERAGE

COMPANY LETTER **A** NAICC

COMPANY LETTER **B**

COMPANY LETTER **C**

COMPANY LETTER **D**

COMPANY LETTER **E**

CODE SUB-CODE

INSURED
 Dave Cottle
 DBA: Cottle Engineering
 P.O. Box 163
 Antioch, Ca. 94509

COVERAGES

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

DESCRIPTION	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS
GENERAL LIABILITY	COMMERCIAL GENERAL LIABILITY				GENERAL AGGREGATE \$
	CLAIMS MADE OCCUR.				PRODUCTS-COMP/OPS AGGREGATE \$
	OWNER'S & CONTRACTOR'S PROT.				PERSONAL & ADVERTISING INJURY \$
					EACH OCCURRENCE \$
AUTOMOBILE LIABILITY	ANY AUTO				FIRE DAMAGE (Any one fire) \$
	ALL OWNED AUTOS				MEDICAL EXPENSE (Any one person) \$
	SCHEDULED AUTOS				COMBINED SINGLE LIMIT \$
	HIRED AUTOS				BODILY INJURY (Per person) \$
	NON-OWNED AUTOS				BODILY INJURY (Per accident) \$
	GARAGE LIABILITY				PROPERTY DAMAGE \$
EXCESS LIABILITY	OTHER THAN UMBRELLA FORM				EACH OCCURRENCE \$
	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	Binder #314	2-25-90	2-25-91	AGGREGATE \$
OTHER					STATUTORY \$ 1,000 (EACH ACCIDENT)
					\$ 1,000 (DISEASE—POLICY LIMIT)
					\$ 1,000 (DISEASE—EACH EMPLOYEE)

COPY FOR YOUR RECORDS

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS

RE: All California Operations

CERTIFICATE HOLDER

County of Alameda
 Department of Environmental Health
 30 Swan Way, Room 200
 Oakland, Ca. 94621

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Deana Gibson

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 HAZARDOUS MATERIALS DIVISION
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621
 PHONE NO. 415/271-4320

ACCEPTED 7/13/80
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 470 - 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by the Department are to assure compliance with State and local laws. The project proposed herein is now released for construction of any required building permits for construction. One copy of these accepted plans must be on the job site available to all contractors and craftsmen involved in the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire Department Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior to the following required inspections:

- _____ Removal of Tank and Piping
 - _____ Sampling
 - _____ Final Inspection
- Issuance of a permit to operate is dependent on compliance with approved plans and all applicable laws and regulations.
- THE STATE ENVIRONMENTAL QUALITY ACT DOES NOT APPLY TO THIS PROJECT.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name BUTTNER PROPERTIES, INC.
 Business Owner STOCK CORPORATION
2. Site Address 4055 HUBBARD ST., OAKLAND, CA 94607
 City OAKLAND, CA Zip 94607 Phone 832-3456
3. Mailing Address 600 WEST GRAND AVENUE
 City OAKLAND CA Zip 94612 Phone 832-3456
4. Land Owner BUTTNER PROPERTIES, INC.
 Address 600 WEST GRAND AVE. City, State OAKLAND, CA Zip 94612
5. EPA I.D. No. CAC 000297969
6. Contractor COTTLE ENGINEERING
 Address P.O. BOX 7
 City ANTIOCH, CA 94509 Phone 754-9935
 License Type A ID# 481444
7. Consultant SUBSURFACE CONSULTANTS, INC.
 Address 171 12th STREET, SUITE 201
 City OAKLAND, CA 94607 Phone 268-0461

8. Contact Person for Investigation

Name WILLIAM RUDOLPH Title GEO TECHNICAL ENGINEER
Phone 268-0461

9. Total No. of Tanks at facility ONE (1)

10. Have permit applications for all tanks been submitted to this office? Yes No []

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name H & H SHIP SERVICES EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip _____

b) Rinsate Transporter

Name H & H SHIP SERVICES EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip _____

c) Tank Transporter

Name H & H SHIP SERVICES EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip _____

d) Tank Disposal Site

Name H & H SHIP SERVICES EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip C

e) Contaminated Soil Transporter

Name HYDRO-TECH EPA I.D. No. CAD982411571
Address 805 PORT CHICAGO HWY.
City WEST PITTSBURG State CA Zip 94565

12. Sample Collector

Name TRACE ANALYSIS LABORATORY
 Company "
 Address 3423 INVESTMENT BLVD., UNIT B
 City HAYWARD State CA Zip 94545 Phone 783-6960

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
4,000	FUEL OIL (DIESEL)	SOIL	1 FOOT BELOW BOTTOM OF TANK

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

If yes, describe. _____

15. NFPA methods used for rendering tank inert? Yes No []

If yes, describe. INTRODUCTION OF CO₂ TO TANK TO SUPPRESS ORGANIC VAPORS AND TO DISPLACE OXYGEN, RENDERING THE TANK INERT.

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name TRACE ANALYSIS LABORATORIES
 Address 3423 INVESTMENT BLVD., UNIT B
 City HAYWARD State CA Zip 94545
 State Certification No. 122

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
DIESEL COMPONENTS T.O.G	503.1/602/8020	8000 SERIES GC 503 D+E

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No []

Copy of Certificate enclosed? Yes No []

Name of Insurer NAICC

20. Plot Plan submitted? Yes No []

21. Deposit enclosed? Yes No []

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

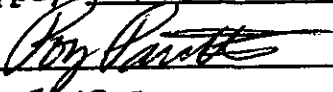
I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin 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 and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. 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.

Signature of Contractor

Name (please type) ROY PANTLE
Signature 
Date June 26, 1990

Signature of Site Owner or Operator

Name (please type) WILLIAM C ROBISON - V.P.
Signature 
Date June 27, 1990