



Stantec

Stantec Consulting Corporation
3017 Kilgore Road Suite 100
Rancho Cordova CA 95670
Tel: (916) 861-0400
Fax: (916) 861-0430

RECEIVED

9:03 am, Feb 10, 2010

Alameda County
Environmental Health

February 1, 2010

Mr. Jerry Wickham
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: **Enclosed Work Plan for Additional Soil & Groundwater Assessment**
7-Eleven Store #32266
1339 North Vasco Road
Livermore, CA 94551

Dear Mr. Wickham:

Stantec Consulting Corporation has been designated as Limited Agent of 7-Eleven, Inc. (7-Eleven) for the purposes of executing and delivering instruments and documents on behalf of 7-Eleven (see attached Limited Authorization form).

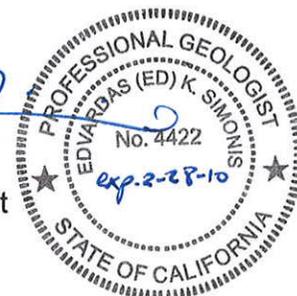
We declare, under penalty of perjury, that the information and/or recommendations contained in the attached work plan are true and correct to best of our knowledge.

Should you have any questions regarding this site, please contact the undersigned at (916) 861-0400.

Sincerely,
Stantec Consulting Corporation

Damon Brown
Geologic Associate
Project Manager

Ed Simonis, PG
Senior Geologist



LIMITED AUTHORIZATION

KNOW ALL MEN BY THESE PRESENTS:

That 7-ELEVEN, INC. ("7-Eleven"), a Texas corporation, acting by and through Gary C. Lockhart, Vice President, does hereby nominate, constitute and appoint STANTEC CONSULTING CORPORATION, a Delaware corporation formerly known as SECOR International Incorporated, as Limited Agent ("Agent") of 7-Eleven, for purposes of executing and delivering instruments and documents as more particularly described below, and does hereby grant, delegate and invest said Agent with power and authority to execute and deliver for, in the name of, and on behalf of 7-Eleven, and in connection with that certain Agreement by and between 7-Eleven and Agent, dated as of February 1, 2003 (as amended, the "Agreement"), the instruments and documents listed in Attachment I hereto.

Agent may exercise the power and authority herein granted, delegated and invested, in any particular and appropriate transaction or matter, as an agent of 7-Eleven. Any instruments and documents executed and delivered by Agent under this Limited Authorization shall be acts of 7-Eleven and may be relied upon by third parties dealing with 7-Eleven, such acts being hereby ratified and confirmed by virtue hereof. Agent shall deliver all instruments and documents executed and delivered by Agent under this Limited Authorization to 7-Eleven promptly following such execution and delivery.

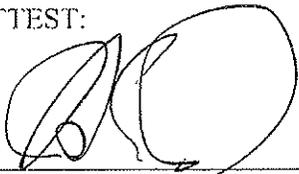
Any and all acts of Agent hereunder shall comply with all applicable federal, state and local laws, regulations, rules and ordinances and with all applicable orders of any courts of competent jurisdiction.

This Limited Authorization shall expire upon the expiration or earlier termination of the Agreement or may be terminated at any time for any reason by 7-Eleven.

APPROVED AND EXECUTED this 22nd day of MAY, 2008, to be effective as of June 1, 2008.

7-ELEVEN, INC.

ATTEST:



Assistant Secretary

By: 
Title: Vice President

ATTACHMENT I

Such permits, reports, applications and other documentation issued by any federal, state or local governmental authority and such other standard form documentation provided by 7-Eleven or third parties to be completed in connection with Agent's performance of environmental consulting services pursuant to the Agreement, including, without limitation, the following:

- a. Waste Manifests;
- b. Waste Characterization Forms;
- c. Bills of Lading;
- d. Waste Disposal Agreements;
- e. Registration and Notification Forms for underground storage tanks;
- f. Incident Reports;
- g. Discharge Notification Forms;
- h. Tank Closure Reports;
- i. Permit Applications, Notices and other documents relating to the investigation, monitoring or remediation work performed under the Agreement;
- j. Reports to state environmental agencies regarding investigation, monitoring or remediation work performed under the Agreement; and
- k. Applications to any state underground storage tank insurance or reimbursement fund;

Provided, however, that in each case, the foregoing authorization shall not extend to any permits, reports, applications or other documentation that contain: (i) any language, the effect of which is to require 7-Eleven to indemnify, defend, and/or hold harmless any third party for any act or omission of any kind; or (ii) any statement of any kind, including, without limitation, any representation or warranty, which Agent does not personally know to be true and correct, including, without limitation, any representation concerning the legal existence or financial condition of 7-Eleven.



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February 1, 2010

Mr. Jerry Wickham
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: **Work Plan for Additional Soil & Groundwater Assessment**
7-Eleven Store #32266
1339 North Vasco Road
Livermore, CA 94551

Dear Mr. Wickham:

This work plan was prepared by Stantec Consulting Corporation (Stantec) on behalf of 7-Eleven Inc. for the advancement of three direct-push soil borings at 7-Eleven store #32266, located at 1339 Vasco Road in Livermore, California (Figures 1 and 2). This work plan was prepared in response to the Alameda County Environmental Health Services (ACEHS) letter dated November 20, 2009 (Attachment A).

SITE BACKGROUND

In January 2005, two single-walled steel, fiberglass-jacketed underground storage tanks (USTs) (one 10,000-gallon and one 15,000-gallon) were replaced with new double-walled fiberglass USTs. A total of 26 soil samples were collected during the UST replacement activities as follows:

- Five soil samples from the UST excavation,
- Six soil samples from the beneath the product dispensers,
- Five soil samples from the product line trenches,
- Eleven samples (44 samples combined at laboratory for eleven 4-part composite samples) from the stockpiled UST backfill material.

Total petroleum hydrocarbons as gasoline (TPHg) was not detected above laboratory reporting limits in any of the soil samples collected during the UST replacement activities (Table 1). The maximum concentrations of tertiary butyl alcohol (TBA) and methyl tertiary butyl ether (MtBE) detected were 2.4 milligrams per kilogram (mg/kg) and 2.6 mg/kg in UST excavation sample T1-2-12. Total lead was detected in each of the samples at concentrations ranging from 4.98 mg/kg to 28.4 mg/kg.

In addition, a total of three water samples were collected during the 2005 UST replacement activities as follows:

- One grab sample from water collected/pooled within the excavated UST basin,
- Two samples collected from 20,000-gallon Baker Tanks storing pumped UST excavation water.

MtBE was detected at 180 micrograms per liter (ug/L) and benzene was reported at 25 ug/L in UST excavation water sample W1 (Table 2). TPHg was detected at 3,400 ug/L. No TPHg was detected in either Baker Tank sample (BT-1 or BT-2). Total xylenes were reported in sample BT-1 at 0.70 ug/L. MtBE was detected in both samples at concentrations of 340 ug/L (BT-1) to 400 ug/L (BT-2). Based on the results of the water samples collected, an UST Unauthorized Release report was filled out and submitted to the Livermore-Pleasanton Fire Department (LPFD) and the California Regional Water Quality Control Board (CRWQCB).

On December 4, 2008, Stantec's field scientist collected one soil sample in native soil from beneath four of the six dispensers (D1-5.0, D2-5.0, D3-5.0 and D4-5.0) at the site during fuel system upgrade activities at the site (Figure 2). In addition, Stantec collected four soil samples from stockpiled excavated backfill material. The four samples were combined at the laboratory for one four-part composite sample SP1(ABCD). TPHg, benzene, toluene, ethyl-benzene and total xylenes (BTEX) were not detected above laboratory reporting limits in the dispenser soil samples collected, with the exception of dispenser sample D2-5. Soil sample D2-5 contained 0.21 mg/kg benzene, 0.59 mg/kg toluene, 0.26 mg/kg ethyl-benzene, 1.4 mg/kg xylenes, and 12 mg/kg TPHg. MtBE and TBA were detected exclusively in soil sample D1-5.5, at concentrations of 0.024 mg/kg and 0.0076 mg/kg, respectively. Di-isopropyl ether (DIPE), ethyl tertiary butyl ether (EtBE), and tertiary amyl methyl ether (TAME) were not detected above laboratory reporting limits in any dispenser soil samples collected. BTEX, TPHg, MtBE, TBA, DIPE, ETBE, and TAME were not detected at concentrations above laboratory reporting limits in the stockpiled soil sample collected during this investigation. Total lead was detected at concentration of 4.4 mg/kg.

SCOPE OF WORK

Stantec proposes to advance a total of three direct-push soil borings at the locations shown in Figure 2 in order to collect soil and grab groundwater samples.

Health and Safety

Stantec will generate a site-specific *Health and Safety Plan* (HASP) for the proposed scope of work as required by the Occupational Health and Safety Administration (OSHA) Standard "Hazardous Waste Operations and Emergency Response" guidelines (29 CFR 1910.120). The document will be reviewed and signed by all Stantec personnel and subcontractors prior to performing work at the site.

Permitting and Utility Clearance

Stantec will obtain appropriate soil boring permits from the City of Lemoore prior to conducting subsurface work at the site, Underground Service Alert (USA) will be contacted to delineate subsurface piping near the site with surface markings. In addition, a private utility locator service will be contracted to clear the area surrounding the proposed monitoring well locations.

DIRECT- PUSH SOIL BORING INSTALLATION

Soil Boring, Soil Sampling and Analysis

Stantec will supervise the advancement of three direct push soil borings (GP-1 through GP-3) at the locations shown on Figure 2. The first five feet of each boring will be advanced via hand auger. Below 5 ft bgs, the borings will be advanced using a truck-mounted rig equipped with a 2-inch diameter Macro Core® sampling device to a total depth of approximately 15 feet bgs. Soil samples will be continuously cored starting at 5 feet bgs and samples will be collected as outlined in Table 3. Down-hole drilling equipment will be cleaned before advancing each borehole, and sampling equipment will be cleaned between each sampling interval. Each soil sample will be screened for hydrocarbon vapors using a portable photoionization detector (PID). Soils encountered during drilling will be logged using the Unified Soil Classification System by a Stantec field geologist, working under the supervision of a California registered geologist.

Soil samples will be collected using a 2-inch by four-foot long core barrel containing a 1.75-inch diameter clear acrylic sample tube. Selected soil samples retained for analysis will be sealed with Teflon® sheeting and plastic caps, labeled and placed on ice in an insulated container for delivery to Kiff Analytical (Kiff) located in Davis, California. Soil samples will be analyzed for TPHg, BTEX, MtBE, TAME, DIPE, EtBE, and TBA by Environmental Protection Agency (EPA) Method 8260B.

Groundwater Sampling and analysis

Based on the depth to water measurements encountered at other current UST sites in the City of Livermore groundwater is expected to be encountered in the borings between 10 to 15 feet bgs.

Grab groundwater samples will be collected from the proposed borings using a modified HydroPunch® sampler after collecting the soil samples described above. Prior to sampling, a water-level meter will be used to confirm that the drive rods do not contain water. The sampler will be driven to approximately five feet below groundwater and retracted three feet to expose a disposable schedule 20 polyvinyl chloride (PVC) screen and allow groundwater to enter the HydroPunch® sampler. The water sample will be collected by lowering a ¾"-diameter stainless steel bailer through the drive rods to groundwater. The groundwater will be bailed from the drive rods, decanted from the bailer into 40-ml VOA vials, and capped. Each VOA vial will be checked to ensure no bubbles are present, labeled, placed on ice, and transported to the laboratory under chain-of-custody documentation. The drive rods will be retracted, leaving the disposable drive tip and four-foot length of PVC well screen in the hole.

Groundwater samples will be submitted to Kiff Analytical, a California-certified laboratory, for analysis of TPHg, BTEX, MtBE, TAME, DIPE, EtBE, and TBA by Environmental Protection Agency (EPA) Method 8260B.

Following collection of the grab groundwater samples, each boring will be tremie grouted from total depth to grade with neat cement.

WASTE HANDLING AND STORAGE

All rinsate water and any soil cuttings generated during the advancement of GP-1 through GP-3 will be stored in 55-gallon drums at the site pending laboratory analysis for proper disposal.

REPORTING

Stantec will prepare an assessment report summarizing the fieldwork completed and data collected as follows:

- Details of field procedures and operations
- Boring logs
- Tabulated results of the soil sample analyses
- Updated map showing the location of new borings

The results of the assessment work will be uploaded to the ACEHS FTP site. In addition, the report will be uploaded to the State of California GeoTracker database in EDF format, per California code AB2886.

Should you have any questions regarding this site, please contact the undersigned at (916) 861-0400.

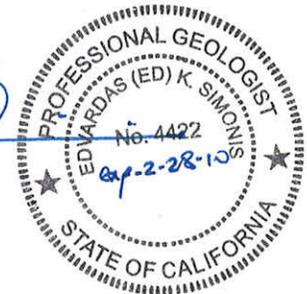
Sincerely,
Stantec Consulting Corporation



Damon Brown
Geologic Associate
Project Manager



Ed Simonis, PG
Senior Geologist

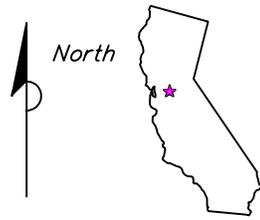
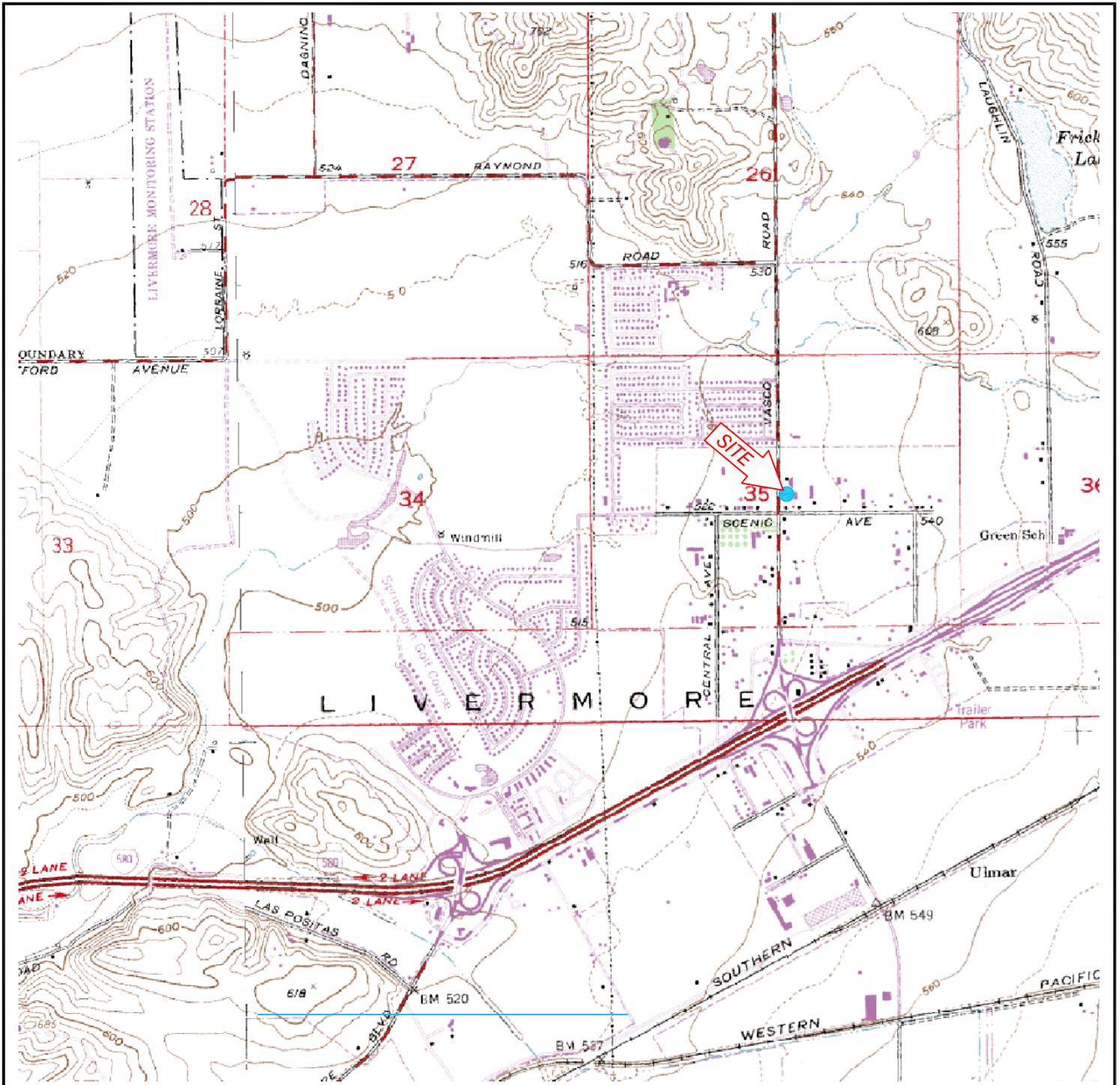


Attachments:

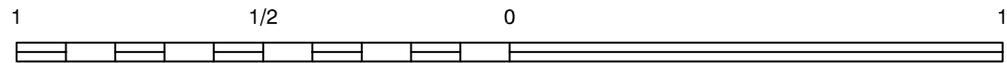
- Figures
- Tables
- Attachment A – Regulatory Correspondence

cc: Mr. John Wainwright, Stantec, 308 East 4500 South, Suite 100, Murray, Utah 84101

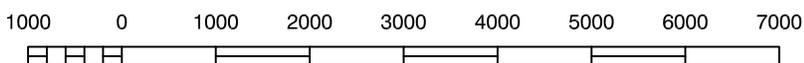
Figures



CALIFORNIA



SCALE (MILES)



SCALE (FEET)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, LIVERMORE, CALIFORNIA



Stantec

FOR:
 7-ELEVEN, INC.
 FACILITY NO. 32266
 1339 VASCO ROAD
 LIVERMORE, CALIFORNIA

SITE LOCATION MAP

FIGURE:

1

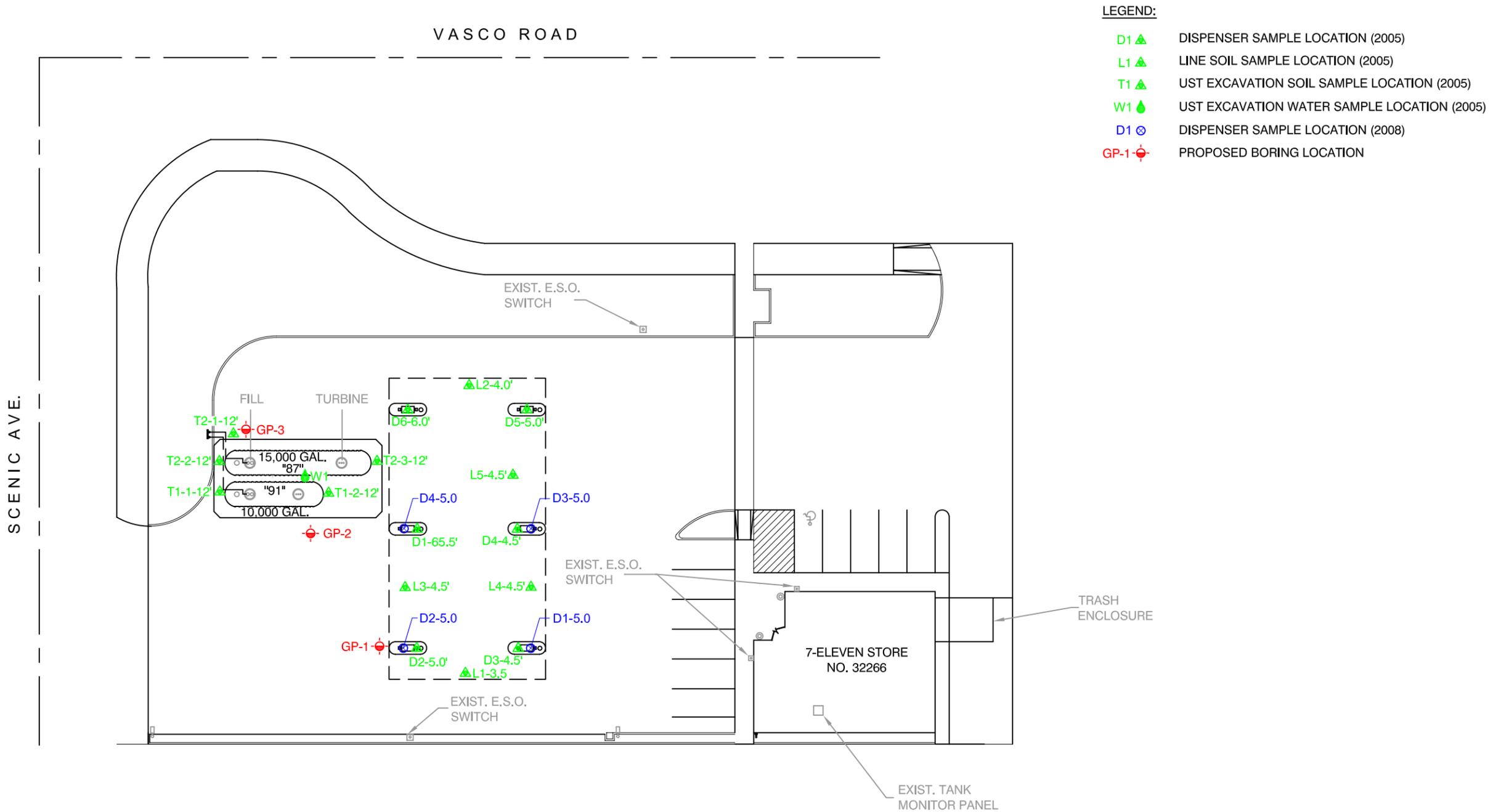
JOB NUMBER:
77EL.32266.08

DRAWN BY:
STA

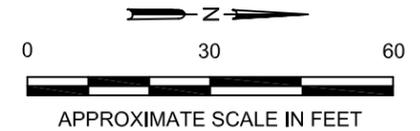
CHECKED BY:
PH

APPROVED BY:
DB

DATE:
12/10/08



- LEGEND:**
- D1 ▲ DISPENSER SAMPLE LOCATION (2005)
 - L1 ▲ LINE SOIL SAMPLE LOCATION (2005)
 - T1 ▲ UST EXCAVATION SOIL SAMPLE LOCATION (2005)
 - W1 ▲ UST EXCAVATION WATER SAMPLE LOCATION (2005)
 - D1 ⊙ DISPENSER SAMPLE LOCATION (2008)
 - GP-1 ⊙ PROPOSED BORING LOCATION



No warranty is made by Stantec Consulting Corp. as to the accuracy, reliability, or completeness of these data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed electronically, and may be updated without notification. Any reproduction may result in a loss of scale and/or information.

| | | | | | |
|---|--|------------------|---|--------------------|---------------------|
|  | FOR: 7-ELEVEN STORE NO. 32266 1339 NORTH VASCO ROAD LIVERMORE, CALIFORNIA | | SITE PLAN WITH PROPOSED BORING LOCATIONS | | FIGURE: 2 |
| | JOB NUMBER: 211599000 | DRAWN BY: STA | CHECKED BY: PH | APPROVED BY: DB | DATE: 02/01/10 |

Tables

**TABLE 1
Soil Sample Analytical Results**

7-Eleven Store #32266
1339 Vasco Road
Livermore, California

| Sample I.D. | Date Sampled | Sample Depth (ft bgs) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl Benzene (mg/kg) | Xylenes (mg/kg) | TPHg (mg/kg) | MtBE (mg/kg) | DIPE (mg/kg) | EtBE (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | EDB (mg/kg) | EDC (mg/kg) | EtOH (mg/kg) | Total Lead (mg/kg) | Notes |
|-------------------------------|--------------|-----------------------|-----------------|-----------------|-----------------------|-----------------|--------------|--------------|--------------|--------------|---------------|---------------|-------------|-------------|--------------|--------------------|-------|
| Dispenser Samples | | | | | | | | | | | | | | | | | |
| D1-5.5 | 01/28/05 | 5.5 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 6.71 | |
| D2-5.0 | 01/28/05 | 5.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.039 | <0.0050 | <0.0050 | <0.0050 | 0.016 | <0.0050 | <0.0050 | 0.010 | 6.57 | |
| D3-4.5 | 01/28/05 | 4.5 | 0.026 | 0.086 | 0.010 | 0.055 | <1.0 | 0.14 | <0.0050 | <0.0050 | <0.0050 | 0.0064 | <0.0050 | <0.0050 | 0.27 | 28.4 | J |
| D4-4.5 | 01/28/05 | 4.5 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.012 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 6.01 | |
| D5-5.0 | 01/28/05 | 5.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 5.53 | |
| D6-6.0 | 01/28/05 | 6.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.018 | <0.0050 | <0.0050 | <0.0050 | 0.049 | <0.0050 | <0.0050 | <0.010 | 4.98 | |
| D1-5.5 | 12/04/08 | 5.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.024 | <0.0050 | <0.0050 | <0.0050 | 0.0076 | -- | -- | -- | -- | a, c |
| D2-5.0 | 12/04/08 | 5.0 | 0.21 | 0.59 | 0.26 | 1.4 | 12 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | b, c |
| D3-4.5 | 12/04/08 | 5.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | a, c |
| D4-4.5 | 12/04/08 | 5.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | -- | b, c |
| Line Samples | | | | | | | | | | | | | | | | | |
| L1-3.5 | 01/28/05 | 3.5 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 5.51 | |
| L2-4.0 | 01/28/05 | 4.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 11.2 | |
| L3-4.5 | 01/28/05 | 4.5 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 7.14 | |
| L4-4.5 | 02/09/05 | 4.5 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 6.61 | |
| L5-4.5 | 02/09/05 | 4.5 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 6.49 | |
| UST Excavation Samples | | | | | | | | | | | | | | | | | |
| T1-1-12 | 01/28/05 | 12 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.034 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 5.82 | |
| T1-2-12 | 01/28/05 | 12 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 2.4 | <0.0050 | <0.0050 | 0.0068 | 2.6 | <0.0050 | <0.0050 | <0.025 | 6.49 | |
| T2-1-12 | 01/28/05 | 12 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.016 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 6.65 | |
| T2-2-12 | 01/28/05 | 12 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.010 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 7.50 | |
| T2-3-12 | 01/28/05 | 12 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | 0.18 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.010 | 5.66 | |
| Stockpile Soil Samples | | | | | | | | | | | | | | | | | |
| SP1 (ABCD) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.75 | |
| SP1 (EFGH) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 2.66 | |
| SP1 (IJKL) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.30 | |
| SP1 (MNOP) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 4.40 | |
| SP2 (ABCD) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.80 | |
| SP2 (EFGH) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.01 | |
| SP2 (IJKL) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.24 | |
| SP2 (MNOP) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 5.15 | |
| SP2 (QRST) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 2.75 | |
| SP2 (UVWX) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.17 | |
| SP3 (ABCD) | 01/28/05 | -- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | -- | -- | -- | -- | -- | -- | -- | 3.14 | |
| SP1(ABCD) | 12/04/08 | --- | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <1.0 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | <0.0050 | -- | -- | -- | 4.4 | b,c |

**TABLE 1
Soil Sample Analytical Results**

7-Eleven Store #32266
1339 Vasco Road
Livermore, California

| Sample I.D. | Date Sampled | Sample Depth (ft bgs) | Benzene (mg/kg) | Toluene (mg/kg) | Ethyl Benzene (mg/kg) | Xylenes (mg/kg) | TPHg (mg/kg) | MtBE (mg/kg) | DIPE (mg/kg) | EtBE (mg/kg) | TAME (mg/kg) | TBA (mg/kg) | EDB (mg/kg) | EDC (mg/kg) | EtOH (mg/kg) | Total Lead (mg/kg) | Notes |
|---|--------------|-----------------------|-----------------|-----------------|-----------------------|-----------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|--------------------|-------|
| <p><u>Explanation:</u> TPHg, BTEX, MtBE, DIPE, ETBE, TAME, TBA, EDB, EDC, EtOH by 8260 ft bgs = Feet Below Ground Surface mg/kg = milligrams per kilogram or parts-per-million < = Not detected above laboratory reporting limit UST = Underground Storage Tank</p> <p>TPHg = Total petroleum hydrocarbons-as-gasoline MtBE = Methyl-tert-butyl ether DIPE = Diisopropyl ether EtBE = Ethyl-tert-butyl ether TAME = Tert-amyl-methyl ether -- = not analyzed</p> <p>TBA = Tert-butyl alcohol EDB = 1,2-Dibromoethane EDC = 1,2-Dichloroethane EtOH = Ethanol Total Lead analysis by 6010B</p> <p><u>Notes:</u> a = Matrix Spike/Matrix Spike Duplicate results for the analytes tert-butanol and toluene were outside of control limits. This may indicate a bias for the sample that was spiked. Since the LCS recoveries were within control limits, no data are flagged. b = Matrix Spike/Matrix Spike Duplicate results for the analyte methyl-t-butyl ether were affected by the analyte concentrations already present in the un-spiked sample. c = composite soil profile samples d = Note that dispenser sample names/designations differ in location from dispenser samples collected in 2005. J = TBA results for sample D3-4.5 may be biased slightly high and is flagged with a 'J'. A fraction of MtBE (up to 5%) converts to TBA during the analysis of soil samples. This conversion effect is considered to be mathematically significant in samples that contain MtBE/TBA in ratios of over 3:1.</p> | | | | | | | | | | | | | | | | | |

TABLE 2
Water and/or Groundwater Sample Analytical Results

7-Eleven Store #32266
 1339 Vasco Road
 Livermore, California

| Sample I.D. | Date Sampled | Benzene (µg/L) | Toluene (µg/L) | Ethyl Benzene (µg/L) | Xylenes (µg/L) | TPHg (µg/L) | MtBE (µg/L) | DIPE (µg/L) | EtBE (µg/L) | TAME (µg/L) | TBA (µg/L) | EDB (µg/L) | EDC (µg/L) | EtOH (µg/L) | Notes |
|--|--------------|----------------|----------------|----------------------|----------------|-------------|-------------|-------------|-------------|-------------|------------|------------|------------|-------------|-------|
| UST Excavation Groundwater Sample | | | | | | | | | | | | | | | |
| W1 | 01/28/05 | 25 | 290 | 62 | 520 | 3,400 | 180 | <1.5 | <1.5 | <1.5 | 15 | <1.5 | <1.5 | 2,600 | |
| Baker Tank Samples | | | | | | | | | | | | | | | |
| BT-1 | 02/04/05 | <0.50 | <0.50 | <0.50 | 0.70 | <50 | 340 | -- | -- | -- | -- | -- | -- | -- | |
| BT-2 | 02/04/05 | <0.90 | <0.90 | <0.90 | <0.90 | <90 | 400 | -- | -- | -- | -- | -- | -- | -- | |

Explanation:

BTEX, TPHg, MtBE, DIPE, ETBE, TAME, and TBA by 8260B
 ft bgs = Feet Below Ground Surface
 ug/L = micrograms per Liter or parts-per-million
 < = Not detected above laboratory reporting limit
 UST = Underground Storage Tank

TPHg = Total petroleum hydrocarbons-as-gasoline
 MtBE = Methyl-tert-butyl ether
 DIPE = Diisopropyl ether
 EtBE = Ethyl-tert-butyl ether
 TAME = Tert-amyl-methyl ether

TBA = Tert-butyl alcohol
 EDB = 1,2-Dibromoethane
 EDC = 1,2-Dichloroethane
 EtOH = Ethanol
 -- = not analyzed

Table 3
Proposed Soil Sample Plan

7-Eleven Store #32266
1339 Vasco Road
Livermore, California

| Sample Depth in Feet bgs | | Soil Sample Interval | | |
|------------------------------------|---------------|----------------------|----------|----------|
| | | GP-1 | GP-2 | GP-3 |
| 5 | | 1 | 1 | 1 |
| 10 | | 1 | 1 | 1 |
| 15 | | 1 | 1 | 1 |
| | | | | |
| Analytes (Soil Samples) | Method | | | |
| BTEX, TPHg, and Five Oxygenates | EPA 8260B | | | |
| Total Proposed Soil Samples | 9 | 3 | 3 | 3 |
| Analytes (Water samples) | Method | | | |
| BTEX, TPHg, and Five Oxygenates | EPA 8260B | | | |
| Total Water Samples | 3 | 1 | 1 | 1 |

Explanation

- bgs = Depth in feet Below Surface Grade
- GP-1 = Proposed geoprobe boring
- 1 = soil sample location proposed for analyses
- TPHg = Total Petroleum Hydrocarbons as Gasoline
- Five Oxygenates = methyl tertiary butyl ether, tert butyl alcohol, ethyl-tert-butyl ether, diisopropyl ether, and tert-amyl-methyl ether
- BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes
- = Continuous core sampling

Attachment A

Regulatory Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Acting Director



RECEIVED
ENVIRONMENTAL SERVICES
DEC 07 2009
7-ELEVEN, INC.
DALLAS
ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION TEXAS
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 20, 2009

Mr. Ken Hilliard
7-Eleven, Inc.
One Arts Plaza
1722 Routh Street, Suite 1000
Dallas, TX 75201

Mr. Michael Blau
Michael H. Blau Trust
PO Box 2768
Danville, CA 94526

Subject: Fuel Leak Case No. RO0002999 and Geotracker Global ID T10000001067, 7 Eleven #32266,
1339 Vasco Road, Livermore, CA 94551

Dear Mr. Hilliard and Mr. Blau:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above referenced site. During fuel system upgrade activities in December 2008, four soil samples were collected beneath the dispensers at the 7-Eleven store at 1339 Vasco Road in Livermore. Total petroleum hydrocarbons as gasoline (TPHg) and benzene were detected in one of the soil samples at concentrations of 12 and 0.21 milligrams per kilogram, respectively. MTBE was detected in one of the dispenser soil samples at a concentration of 0.024 mg/kg. MTBE and TBA were also detected in UST excavation soil samples collected from the site in January 2005 at concentrations up to 2.4 and 2.6 mg/kg, respectively. The detections of fuel hydrocarbons and oxygenates in soil samples during the UST excavation and dispenser upgrade indicate that an unauthorized release occurred.

The site is within the Livermore-Amador Valley, which is an area where groundwater is actively used as a drinking water supply. Groundwater within the Livermore-Amador Groundwater Basin constitutes a valuable current and future resource. Due to the indication of a fuel release and the location of your site within a groundwater basin where groundwater is used for drinking water, we request that you complete a site investigation to evaluate whether groundwater has been affected by the release. We request that you submit a work plan detailing your proposal to investigate potential soil and groundwater contamination **by February 24, 2010**.

I have been assigned as the case worker for your fuel leak case. Please send future correspondence or questions to my attention.

REQUEST FOR INFORMATION

We request that you submit copies of any reports you have documenting additional investigation activities or other work that are relevant to the fuel release or other unauthorized releases and not currently in ACEH case files. This includes Phase I environmental site assessment reports and site investigations conducted for potential real estate transactions. ACEH case files may be reviewed online using the ACEH website (<http://www.acgov.org/aceh>).

Mr. Ken Hilliard
Mr. Michael Blau
RO0002999
November 20, 2009
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TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **February 24, 2010** – Work Plan

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the

Mr. Ken Hilliard
Mr. Michael Blau
RO0002999
November 20, 2009
Page 3

professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

LANDOWNER NOTIFICATION REQUIREMENTS

Pursuant to California Health & Safety Code Section 25297.15, the active or primary responsible party for a fuel leak case must inform all current property owners of the site of cleanup actions or requests for closure. Furthermore, ACEH may not consider any cleanup proposals or requests for case closure without assurance that this notification requirement has been met. Additionally, the active or primary responsible party is required to forward to ACEH a complete mailing list of all record fee title holders to the site. We have received your letter dated April 15, 2006, which meets this requirement.

In the future, for you to meet these requirements when submitting cleanup proposals or requests for case closure, ACEH requires that you:

1. Notify all current record owners of fee title to the site of any cleanup proposals or requests for case closure;
2. Submit a letter to ACEH which certifies that the notification requirement in 25297.15(a) of the Health and Safety Code has been met;
3. Forward to ACEH a copy of your complete mailing list of all record fee title holders to the site; and
4. Update your mailing list of all record fee title holders, and repeat the process outlined above prior to submittal of any additional *Corrective Action Plan* or your *Request for Case Closure*.

Your written certification to ACEH (Item 2 above) must state, at a minimum, the following:

- A. In accordance with Section 25297.15(a) 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)*
 - request for case closure*
 - local agency intention to make a determination that no further action is required*
 - local agency intention to issue a closure letter*

- OR -

- B. 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.*

(Note: Complete item A if there are multiple site landowners. If you are the sole site landowner, skip item A and complete item B.)

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

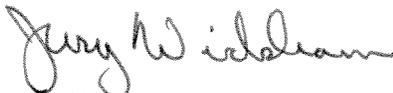
Mr. Ken Hilliard
Mr. Michael Blau
RO0002999
November 20, 2009
Page 4

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,



Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Cheryl Dizon, QIC 80201, Zone 7 Water Agency, 100 North Canyons Parkway,
Livermore, CA 94551

Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street
Pleasanton, CA 94566

Donna Drogos, ACEH
Jerry Wickham, ACEH
Geotracker, File

| | |
|---|--|
| Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) | ISSUE DATE: July 5, 2005 |
| | REVISION DATE: March 27, 2009 |
| | PREVIOUS REVISIONS: December 16, 2005, October 31, 2005 |
| SECTION: Miscellaneous Administrative Topics & Procedures | SUBJECT: Electronic Report Upload (ftp) Instructions |

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Entire report including cover letter must be submitted to the ftp site as a **single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **must** be included and have either original or electronic signature.
- **Do not password protect the document**. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:
RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

Submission Instructions

- 1) Obtain User Name and Password:
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to dehloptoxic@acgov.org
 - Or
 - ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
 - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
 - a) Using Internet Explorer (IE4+), go to <ftp://alcoftp1.acgov.org>
 - (i) Note: Netscape and Firefox browsers will not open the FTP site.
 - b) Click on File, then on Login As.
 - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
 - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
 - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to dehloptoxic@acgov.org notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO# use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.