

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KILARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9336

January 7, 1998  
StID # 3740

REMEDIAL ACTION COMPLETION CERTIFICATION

Mr. William Calvert  
National Convenience Store  
100 Waugh Drive  
Houston, TX 77007

Mr. Frank Polito  
9899 Hamilton Ave.  
Fountain Valley, CA 92708

RE: 2710 Foothill Blvd., Oakland CA 94601

Dear Mssrs. Calvert and Polito:

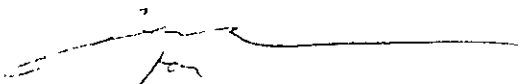
This letter confirms the completion of site investigation and remedial action for the three 10,000 gallon underground gasoline tanks; one regular, one unleaded and one super unleaded, removed from the above described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground tank is greatly appreciated.

Based upon the available information and with provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank releases is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721 (e) of the California Code of Regulations.

Please contact Barney Chan at (510) 567-6765 if you have any questions regarding this matter.

Sincerely,

  
Mee Ling Tung  
Director, Environmental Health

c: B. Chan, Hazardous Materials Division-files  
Kevin Graves, RWQCB  
Mr. Dave Deaner, SWRCB Cleanup Fund  
Mr. Leroy Griffin, City of Oakland OES, 505 14th St., Suite  
702, Oakland CA 94612

RACC2710

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



January 9, 1998  
StID# 3740

Mr. William Calvert  
National Convenience Store  
100 Waugh Drive  
Houston, TX 77007

ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION (LOP)

1131 Harbor Bay Parkway, Suite 250

Alameda, CA 94502-6577

(510) 567-6700

Mr. Frank Polito  
9899 Hamilton Ave.  
Fountain Valley, CA 92708

**RE: Fuel Leak Site Case Closure-Stop N Go Store #1006, 2710  
Foothill Blvd., Oakland CA 94601**

Dear Mssrs. Calvert and Polito:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with the Health and Safety Code, Chapter 6.75 (Article 4, Section 25299.37 h). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Health Services, Local Oversight Program (LOP) is required to use this case closure letter. We are also enclosing the case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site.

**Site Investigation and Cleanup Summary:**

Please be advised that the following conditions exist at the site:

\* 81 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline (TPHg) and 0.15, 0.44, 0.70 and 4.2 ppm BTEX, respectively remain in the soil at the site.

This site should be included in the City's permit tracking system. Please contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

enclosures: Case Closure Letter, Case Closure Summary

c: Mr. L. Griffin, City of Oakland OES, 505 14th St., Suite  
702, Oakland CA 94612

B. Chan, files (letter only)

trlt2710

CALIFORNIA REGIONAL WATER  
MAY 03 1996  
QUALITY CONTROL BOARD

**CASE CLOSURE SUMMARY**  
**Leaking Underground Fuel Storage Tank Program**

**I. AGENCY INFORMATION**

Date: 4/29/96

Agency name: **Alameda County-HazMat** Address: **1131 Harbor Bay Parkway  
Rm 250, Alameda CA 94502**  
City/State/Zip: **Alameda** Phone: **(510) 567-6700**  
Responsible staff person: **Barney Chan** Title: **Hazardous Materials Spec.**

**II. CASE INFORMATION**

Site facility name: **Stop N Go Store # 1006**  
Site facility address: **2710 Foothill Blvd., Oakland CA 94601**  
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **3740**  
ULR filing date: **8/23/90** SWEEPS No: **N/A**  
according to Leak Book, copy attached

**Responsible Parties:** **Addresses:** **Phone Numbers:**  
National Convenience Store 100 Waugh Drive (713) 863-2200  
Mr. William Calvert Houston TX 77007  
Mr. Frank Polito 9899 Hamilton Ave.  
Fountain Valley, CA 92708

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	10,000	Regular gas	Removed	06/12/89
2	10,000	UL gasoline	Removed	06/12/89
3	10,000	Super UL gas	Removed	06/12/89

**III RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: **unknown**  
Site characterization complete? **Yes**  
Date approved by oversight agency: **wp approved on 2/14/91**  
Monitoring Wells installed? **YES** Number: **3**  
Proper screened interval? **Yes, from approx. 20-35' bgs**  
Highest GW depth: **19.1' bgs** Lowest depth: **23.2' bgs**

VIRONMENTAL  
PROTECTION  
MAY 28 PM 3:00

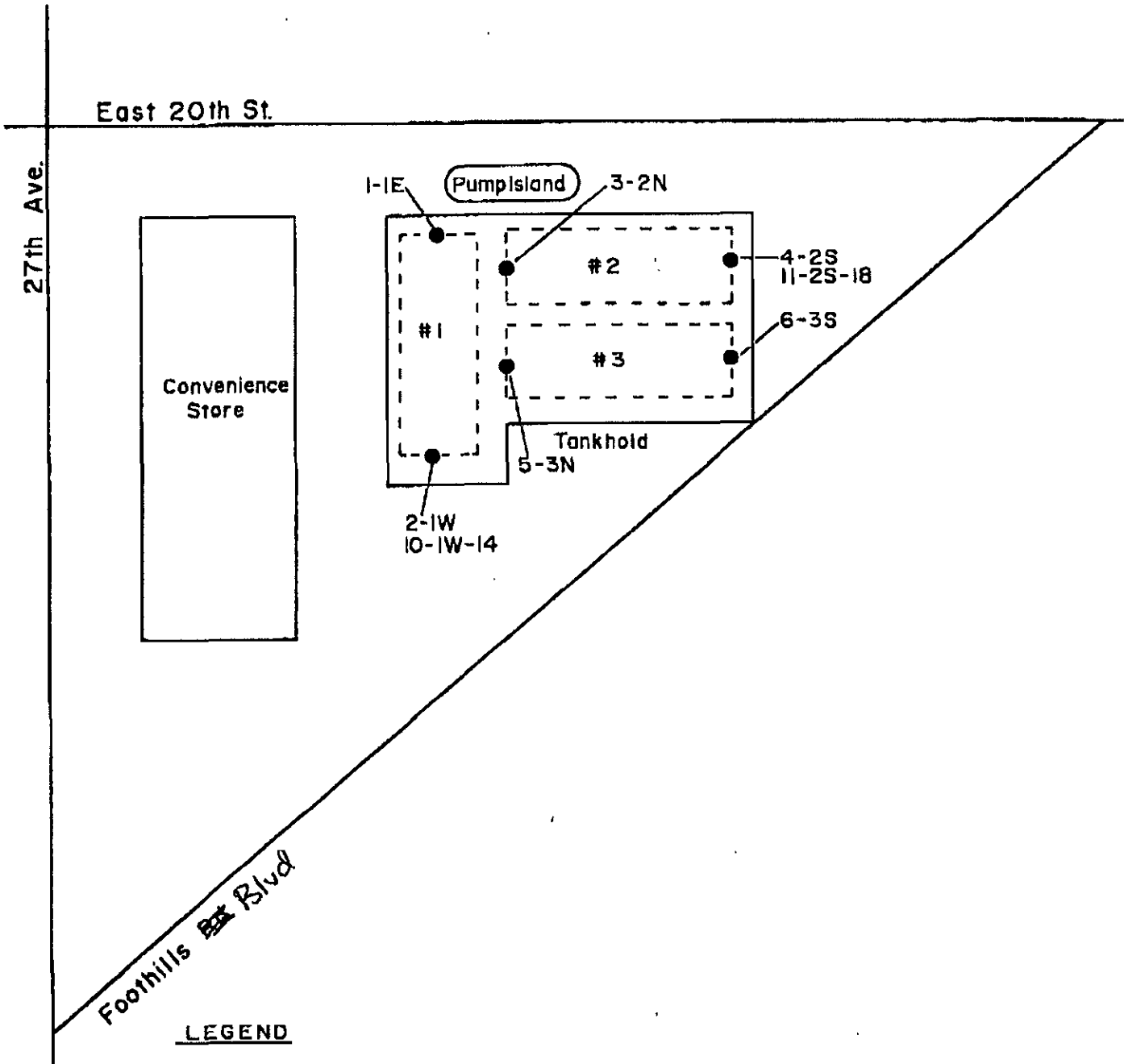




## Leaking Underground Fuel Storage Tank Program

The pump island was located just above the tanks and therefore not sampled. Groundwater was not encountered during the tank removals. On February 27 & 28, 1991 three monitoring wells were installed around the former tank pit. Groundwater was encountered in these wells at approximately 22' bgs. Groundwater elevation in these wells has varied from 19-23' bgs. Groundwater appears to be unconfined. Soil borings from these wells detected rather unremarkable results for TPHg and BTEX. The three wells were monitored on three successive occasions; 3/13/91, 6/25/91 and 9/5/91. No TPHg or BTEX was detected in any of these sampling events. Contaminated soils were successfully removed. Low levels of benzene detected in soil samples should pose no human health threat. Groundwater does not appear to be impacted, therefore, continued monitoring is no longer warranted.

CCL2710



LEGEND

- Sample Location
- - - U.S.T. Location

DRAWN BY C.W.	DRAWING NO.
D. SLAGLE	NONE
CHECKED BY	SCALE
	6/89
APPROVED BY	DATE REVISION



**STOP N GO STORE NO. 1006**  
**2710 FOOTHILLS RD.**  
**OAKLAND, CA.**  
**FIGURE 2**  
**TANKHOLD SAMPLING LOCATIONS**

HT-8176-8PM      TASK 1006



TABLE 1

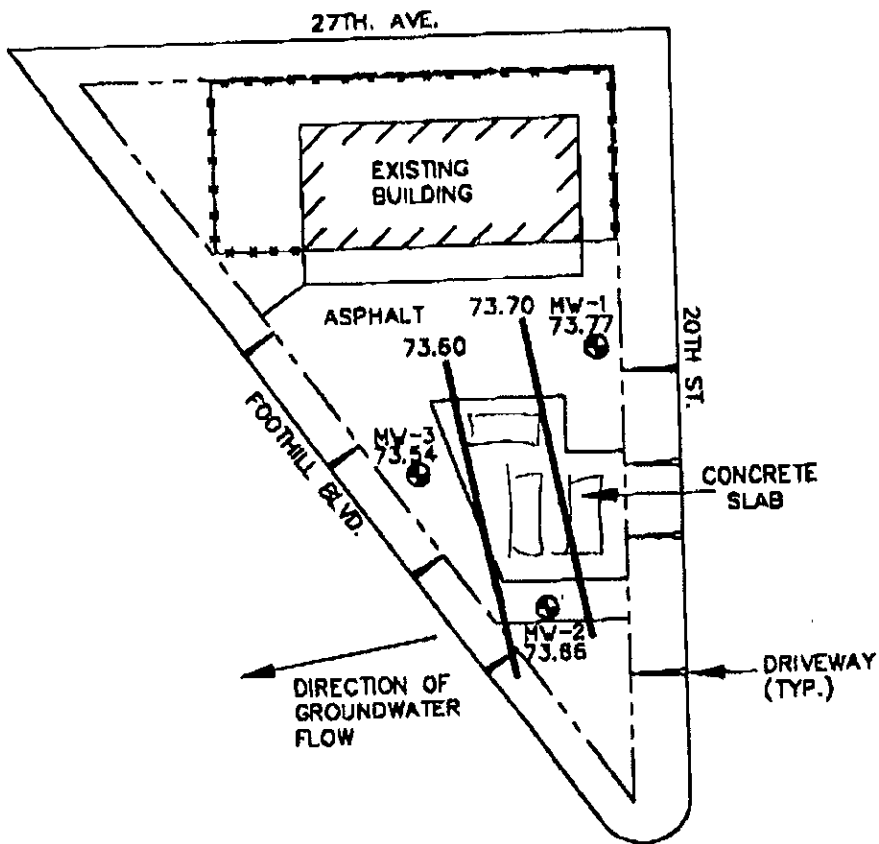
Summary of Laboratory Soil Analyses  
Initial Tankhold Sample Collection  
June 13, 1989

Stop N Go Store No. 1006  
2710 Foothills Road  
Oakland, California

Sample Number	Approx. Depth (ft)	Total Volatile Hydrocarbons As Gasoline (mg/kg)	Benzene (µg/kg)	Ethyl Benzene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)	Total Lead (mg/kg)
1-1E	13 - 14	81	140	700	440	4,200	5.0
2-1W	13 - 14	130	< 100	260	< 100	2,900	4.6
3-2N	13 - 14	< 10	< 5	< 5	< 5	< 5	< 2.5
4-2S	13 - 14	470	< 100	5,400	3,000	31,000	4.3
5-3N	13 - 14	< 10	< 5	< 5	< 5	< 5	< 2.5
6-3S	13 - 14	66	< 100	210	< 100	1,400	4.0

Total volatile hydrocarbons as gasoline measured by USEPA method 8015.  
BETX measured by USEPA method 602/8020.  
Extraction by USEPA 5030 Purge and Trap.  
Lead measured by USEPA method 7420.





**LEGEND**

- MW-1 NUMBER AND APPROXIMATE LOCATION OF MONITORING WELL
- 73.77 GROUND-WATER ELEVATION; ASSUMED BENCHMARK ELEVATION OF 100.00 FEET.
- PROPERTY LINE
- +--+ FENCE
- 73.70 GROUNDWATER CONTOUR ELEVATION

SOURCE: FIELD SKETCH MADE ON 8/25/91, AND GROUNDWATER MEASUREMENTS TAKEN ON 9/5/91, BY LAW ENVIRONMENTAL, INC.

APPROXIMATE SCALE IN FEET

C:\UNRES\PROJECTS\AS\0506172 R.M.S. RTI 9/30/91

NATIONAL CONVENIENCE STORES  
 STORE #1006  
 2710 FOOTHILL BLVD.  
 OAKLAND, CALIFORNIA



LAW ENVIRONMENTAL, INC.

SITE PLAN  
 JOB NO. 31-0524  
 FIGURE 2



both MW-1 and MW-3. MW-2 produced approximately 20 gallon of groundwater before going dry. The wells were allowed to recover to approximately 80 percent of their respective static water levels prior to sampling. Groundwater samples from each well were collected with a dedicated disposable plastic bailer and placed in two laboratory supplied 40 milliliter volatile organic analysis (VOA) vials which contained hydrochloric acid (HCL) as a preservative. The vials were checked for air bubbles, placed in a sealed plastic bag, stored on ice in a thermally insulated cooler, and delivered to the California certified BC Analytical Laboratory located in Emeryville, California accompanied by a chain-of-custody document. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPH/G) and benzene, ethylbenzene, toluene and total xylenes (BETX) using Modified EPA Methods 8015 and 602, respectively.

TPH/G and BETX constituents were not detected in any of the three groundwater samples. Complete groundwater analytical results for quarterly samples collected on September 5, 1991 are presented in Appendix A. A summary of the laboratory analytical results for groundwater samples from the three quarterly sampling intervals are presented in the table below.

MONITORING WELL NO.	September 5, 1991		June 25, 1991		March 13, 1991	
	TPH/G (ug/l)	BETX (ug/l)	TPH/G (ug/l)	BETX (ug/l)	TPH/G (ug/l)	BETX (ug/l)
MW-1	<50	<0.5	<50	<0.5	<50	<0.5
MW-2	<50	<0.5	<50	<0.5	<50	<0.5
MW-3	<50	<0.5	<50	<0.5	<50	<0.5

Note: < = constituents not detected above  
indicated detection limits

Thank you for the opportunity to provide our environmental services. Should you have any questions or comments regarding this project, please contact Mark I. Miller at (415) 499-1422.

Sincerely,

Mark I. Miller, C.E.G. 1540  
Senior Geologist

Thomas C. Holmes, R.G. 4693  
Principal

Enclosures

TABLE 2

Summary of Laboratory Soil Analyses  
Over-excavation Sample Collection  
June 27, 1989

Stop N Go Store No. 1006  
2710 Foothills Road  
Oakland, California

Sample Number	Approx. Depth (ft)	Total Volatile Hydrocarbons As Gasoline (mg/kg)	Benzene (µg/kg)	Ethyl Benzene (µg/kg)	Toluene (µg/kg)	Total Xylenes (µg/kg)	Total Lead (mg/kg)
10-1W-14	14	< 10	150	< 5	< 5	42	< 2.5
11-2S-18	18	< 10	< 5	< 5	< 5	24	< 2.5

Total volatile hydrocarbons as gasoline measured by USEPA method 8015.  
BETX measured by USEPA method 602/8020.  
Extraction by USEPA 5030 Purge and Trap.  
Lead measured by USEPA method 7420.