

RECEIVED**10:10 am, Apr 04, 2012**Alameda County
Environmental Health

April 2, 2012

Paresh Kahtri
Alameda County Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Bureau Veritas Project No. 33106-006847.00

Subject: Monitoring Well Closures
Former Quest Laboratory
6511 Golden Gate Drive
Dublin, California (Fuel Leak Case RO0002860)

Dear Mr. Kahtri:

Bureau Veritas North America, Inc. has prepared the attached *Monitoring Well Closure* letter report, dated March 30, 2012, for the above referenced site. 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.

If you have any comments or questions regarding the report please contact me at (925) 226-5845.

Sincerely,

Jeffrey Brown, CIH
Director, Environmental Affairs
Randall's Foods & Drugs, LP
c/o of Safeway



March 30, 2012

Paresh Khatri
Senior Hazardous Materials Specialist
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Project No. 33108-008647.02

Subject: Monitoring Well Closures - Final Case Closure Request
Quest Laboratory, 6511 Golden Gate Drive, Dublin, California
(ACEH Case No. RO0002860; Geotracker Global ID: T06019799610)

Dear Mr. Kahtri

Bureau Veritas North America, Inc. (Bureau Veritas), on behalf of Randall's Food & Drugs, LP (Randall's), is pleased to present this letter report documenting the closure of the three on site monitoring wells along with a completed List of Landowners Form for the above referenced property located in Dublin, Alameda County, California. In the pursuit of case closure, this letter report will bring the case into compliance with Geotracker requirements and requests made by Alameda County Environmental Protection (ACEP) in a letter dated March 28, 2012.

The wells were installed in 2009 and sampled for four quarterly events for total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene, total xylenes (BTEX), and fuel oxygenates. Detected concentrations of these analytes were either non-detect or below applicable California Environmental Screening Levels (ESLs) with one minor exceedance of gasoline ranged compounds during the initial sampling. Site investigation reports and technical supporting documents were uploaded into the Geotracker database in 2009 and 2010, as required by state law. ACEP approved closure of the monitoring wells in a letter dated July 22, 2010. Randall's completed a List of Landowners Form and reportedly mailed it to ACEP on August 9, 2010, a copy of the letter and form are attached.

On December 29, 2010, Bureau Veritas retained Vironex Environmental Field Services, a state licensed drilling company to destroy the wells in accordance with Zone 7 Water Agency (Zone 7) Permit No. 2010114 (copy attached with site plan). The well closures were conducted by filling the casings with a grout slurry of neat Portland cement and then applying a positive pressure of 25 pounds per square inch (PSI) for a minimum of five minutes. Upon completing the pressure grouting process, the well boxes were removed, the casings were cut off approximately two feet below grade, and a concrete surface cap was installed and leveled to the surrounding grade. In accordance with the approved permit, Bureau Veritas completed the State of California DWR Form 188 and submitted copies to Zone 7.

Bureau Veritas North America, Inc.

Health, Safety, and Environmental Services

2430 Camino Ramon, Suite 122

San Ramon, CA 94583

Main: (925) 426.2600

Fax: (925) 426.0106

www.us.bureauveritas.com



Mr. Paresh Kahtri
Alameda County Environmental Protection
March 30, 2012

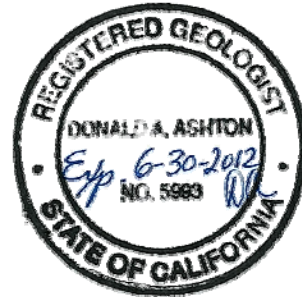
Page 2

Project Number 33108-008647.02

Completion of the above tasks and uploading of this final document into ACEP's FTP database and the Geotracker database should fulfill all ACEP requirements for final case closure. If you have any questions or comments regarding the information provided herein, or require additional information please do not hesitate to contact me at (925) 426-2679.

Sincerely,

Donald A. Ashton, PG, REA
Senior Geologist
Health, Safety, and Environmental Services
Don.Ashton@us.bureauveritas.com



cc: Jeffrey Brown: Randall's Foods and Drugs, c/o Safeway

Enclosures



ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 6511 GOLDEN GATE DR
DUBLIN, CA 94568
ACEH FUEL LEAK CASE: RO 0002860

PERMIT NUMBER 2010114
WELL NUMBER 35/1W-1F33 to 1F35 (mw-1 to mw-3)
APN 941-1500-033-00
INSTALLATION PERMIT # 28182

Coordinates Source GOOGLE EARTH ft. Accuracy 100 ft.
LAT: 37.7024 ft. LONG: -121.927 ft.
APN 941-1500-033-00

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

CLIENT
Name RANDALL'S FOOD & DRUG LP
Address 5918 STONERIDGE MALL RD Phone _____
City PLEASANTON, CALIF. Zip 94588

- A. GENERAL**
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your 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 (DWR Form 188), signed by the driller.
 3. Permit is void if project not begun within 90 days of approval date.
 4. **Notify Zone 7 at least 24 hours before the start of work.**

APPLICANT
Name DONALD ASHTON - BUREAU VERITAS NA
Email DON.ASHTON@U.S.BUREAUVERITAS.COM
Address 2430 CAMINO RAMON .COM Phone 925-426-2679
City SAN RAMON Zip 94583

- B. WATER SUPPLY WELLS**
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
 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.
 3. Grout placed by tremie.
 4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
 5. A sample port is required on the discharge pipe near the wellhead.

TYPE OF PROJECT:

Well Construction	<input type="checkbox"/>	Geotechnical Investigation	<input type="checkbox"/>
Well Destruction	<input checked="" type="checkbox"/>	Contamination Investigation	<input type="checkbox"/>
Cathodic Protection	<input type="checkbox"/>	Other	<input type="checkbox"/>

DESTRUCTION IN PLACE BY PRESSURE GRouting - 25 PSI - 5 min

PROPOSED WELL USE:

Domestic	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Remediation	<input type="checkbox"/>
Industrial	<input type="checkbox"/>	Groundwater Monitoring	<input checked="" type="checkbox"/>
Dewatering	<input type="checkbox"/>	Other	<input type="checkbox"/>

- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS**
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
 3. Grout placed by tremie.

DRILLING METHOD: NA
Mud Rotary Air Rotary Hollow Stem Auger
Cable Tool Direct Push Other

DRILLING COMPANY VIRONEX, PACIFIC, CALIF.
925-521-1490
DRILLER'S LICENSE NO. 705927

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

WELL SPECIFICATIONS: MW-1, MW-2, MW-3
Drill Hole Diameter 3.5 in. Maximum _____
Casing Diameter 1.0 in. Depth 25 ft.
Surface Seal Depth 7.0 ft. Number 3

- E. CATHODIC.** Fill hole above anode zone with concrete placed by tremie.

SOIL BORINGS:
Number of Borings 3 Maximum _____
Hole Diameter _____ in. Depth _____ ft.

- F. WELL DESTRUCTION.** See attached. SITE PLAN ACEH LETTER 7-22-2010
- G. SPECIAL CONDITIONS.** Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

ESTIMATED STARTING DATE 11-18-2010
ESTIMATED COMPLETION DATE 11-18-2010

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

APPLICANT'S SIGNATURE Donald Ashton Date 11-5-2010

Approved Wyman Hong Date 11/15/10
Wyman Hong

ATTACH SITE PLAN OR SKETCH

November 16, 2010

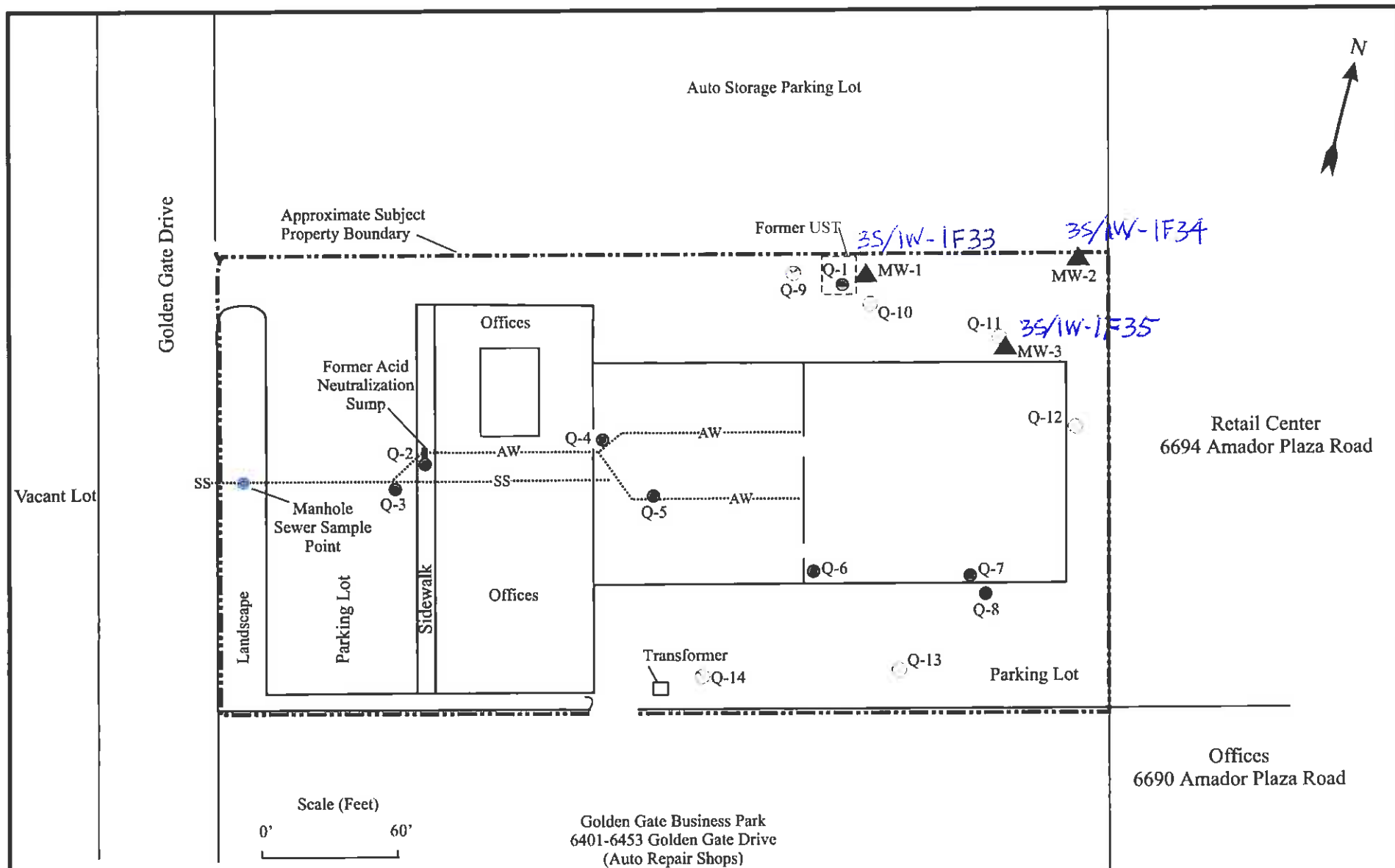
**Zone 7
Water Resources Engineering
Groundwater Protection Ordinance**


Randall's Food & Drugs
6511 Golden Gate Drive
Dublin

Wells 3S/1W-1F33 (MW-1), 3S/1W-1F34 (MW-2) & 3S/1W-1F35 (MW-3)
Permit 2010114

Preliminary Destruction Requirements:

1. Remove from the well any pump, appurtenances, debris, or other materials.
2. Sound the well as deeply as practicable and record for your report.
3. Fill casing with neat cement or cement grout sealing material to two feet below the finished grade and pressurize to 25 psi and maintain for 5 minutes, forcing the sealing material through the existing perforations and into the surrounding formation.
4. Release the pressure and refill the empty portion of the casing with grouting material allowing it to spill over the top of the casing to form a cap.
5. Cut and remove any casing(s) to two feet below the finished grade or original ground, whichever is the lower elevation (optional).
6. After seal has set, backfill the remaining hole with compacted material.



LEGEND	SITE PLAN WITH SAMPLE LOCATIONS	FIGURE	
<p>▲ MW-1 Monitoring Well & ID, installed January 8, 2009</p> <p>● Q-2 Borehole/Sample Location 12-19-03 SS Sanitary Sewer Line</p> <p>○ Q-9 Borehole/Sample Location 1-22-04 AW Acid Waste Sewer Line</p>	<p>Former Quest Laboratory Randall Foods 6511 Golden Gate Drive Dublin, California Project No. 33108-008647.00</p>	<p>2</p>	

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

**STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)**

REMOVED



**BUREAU
VERITAS**

LOG OF MONITORING WELL

Project No.: 33108-008647.00
 Project Name: Randall Foods
 Location: 6511 Golden Gate Dr., Dublin, CA
 Logged By: J. Wilson

BORING NO.

MW-1

Start Date: 1/8/2009 Start Time: 08:20 Elevation (ft, msl): N/A
 Finish Date: 1/8/2009 Finish Time: 09:50 Boring Diameter (in) 3

Driller: Vironex Drill Method: Direct Push
 Hammer Weight: N/A Drop: N/A

Borehole Completion Data: See Well Construction

Depth To (ft) 18.0 Depth To (ft) 15.21

Time: 09:32 Time: 12:55

Date: 01/08/09 Date: 01/08/09

- Encountered Groundwater Depth
- Static Groundwater Depth
- Sample Collected
- Sample Analyzed

SAMPLE INTERVAL	SAMPLE RECOVERY (in)	SAMPLE ID	PID READING (ppm)	TIME	DEPTH (ft)	GRAPHIC LOG	USCS	DESCRIPTION	WELL CONSTRUCTION
				0820	0		GP	ASPHALT	<p>Flush Well Box</p> <p>Neat Cement Grout</p> <p>1" SCHED 40 PVC CASING</p> <p>Hydrated Bentonite</p> <p>"Pre-Packed" Bentonite Seal</p> <p>Screened Casing (0.010" Slots)</p> <p>"Pre-Packed" 20/40 Grade Environmental Sand</p>
					1		GP	SILTY GRAVEL brown, loose, dry, no odor	
					2		GP	SILTY CLAY brown/black, medium dense, damp, no odor (Fill?)	
		3.5		0834	3		GP	SILTY CLAY brown/black, medium dense, damp, no odor (Fill?)	
	55		0.0		4		GP	SILTY CLAY brown/black, medium dense, damp, no odor (Fill?)	
					5		CL	trace gravel and rust-colored sand	
		7.5		0845	6		CL	trace gravel and rust-colored sand	
					7		CL	trace gravel and rust-colored sand	
					8		CL	trace gravel and rust-colored sand	
					9		CL	trace gravel and rust-colored sand	
	55		0.0		10		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
		11.5		0900	11		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
					12		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
					13		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
	60		0.0		14		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
					15		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
					16		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
		16.0		0910	17		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
					18		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
					19		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	
	48	19.5	1.3	0912	19		CL	SILTY CLAY brown, medium dense, damp, no odor (Native?)	

Groundwater: 15.21', 12:55, 01/08/09

wet, soft, with green discoloration and slight petroleum odor

no discoloration, damp, medium dense



LOG OF MONITORING WELL

Project No.: 33108-008647.00
 Project Name: Randall Foods
 Location: 6511 Golden Gate Dr., Dublin, CA
 Logged By: J. Wilson

BORING NO.

MW-1

SAMPLE INTERVAL	SAMPLE RECOVERY (in)	SAMPLE ID	PID READING (ppm)	TIME	DEPTH (ft)	SAMPLE GRAPHIC LOG	USCS	DESCRIPTION	WELL CONSTRUCTION
					21		CL	SILTY CLAY brown, medium dense, damp, no odor	
				22					
				23					
				24					
	48	24.5	0.0	0915	25				
					26			Bottom of boring at 25 feet bgs.	
					27				
					28				
					29				
					30				
					31				
					32				
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				



**BUREAU
VERITAS**

LOG OF MONITORING WELL

Project No.: 33108-008647.00
 Project Name: Randall Foods
 Location: 6511 Golden Gate Dr., Dublin, CA
 Logged By: J. Wilson

BORING NO.

MW-2

Start Date: 1/8/2009 Start Time: 11:53 Elevation (ft, msl): N/A
 Finish Date: 1/8/2009 Finish Time: 12:45 Boring Diameter (in) 3

Driller: Vironex Drill Method: Direct Push
 Hammer Weight: N/A Drop: N/A

Borehole Completion Data: See Well Construction

Depth To ∇ (ft) 17.0 Depth To \blacktriangledown (ft) 19.19

Time: 12:20 Time: 14:10

Date: 01/08/09 Date: 01/08/09

- ∇ Encountered Groundwater Depth
- \blacktriangledown Static Groundwater Depth
- \boxtimes Sample Collected
- \blacksquare Sample Analyzed

SAMPLE INTERVAL	SAMPLE RECOVERY (in)	SAMPLE ID	PID READING (ppm)	TIME	DEPTH (ft)	GRAPHIC LOG	USCS	DESCRIPTION	WELL CONSTRUCTION
				1153	0	ASPHALT		ASPHALT	Flush Well Box
					1	SILTY GRAVEL	GP	SILTY GRAVEL brown, loose, dry, no odor	
					2	SILTY CLAY WITH GRAVEL		SILTY CLAY WITH GRAVEL black, dense, dry to damp, no odor	
					3				
					4		CL		
58	4.5	0.0	1205		5				Neat Cement Grout
					6	CLAYEY SILT		CLAYEY SILT brown/black, trace organics/roots, medium dense, dry to damp, no odor	1" SCHED 40 PVC Casing
					7				
					8		ML		Hydrated Bentonite
57	9.5	0.0	1210		9				
					10	SILT		SILT brown, medium dense, damp	"Pre-Packed" Bentonite Seal
					11				
					12		ML		
					13				
56	14.5	0.4	1215		14	SILTY CLAY		SILTY CLAY brown, medium dense, damp, no odor	Screened Casing (0.010" Slots)
					15				
					16				
	16.5	0.4	1218		17		CL	∇ wet, soft, no odor	"Pre-Packed" 20/40 Grade Environmental Sand
					18				
52	19.5	0.0	1220		19			\blacktriangledown Groundwater: 19.19', 14:10, 01/08/09 medium dense, damp Bottom of boring at 20 feet bgs.	



**BUREAU
VERITAS**

LOG OF MONITORING WELL

Project No.: 33108-008647.00
 Project Name: Randall Foods
 Location: 6511 Golden Gate Dr., Dublin, CA
 Logged By: J. Wilson

BORING NO.
MW-3

Start Date: 1/8/2009 Start Time: 10:10 Elevation (ft, msl): N/A
 Finish Date: 1/8/2009 Finish Time: 11:20 Boring Diameter (in) 3

Driller: Vironex Drill Method: Direct Push
 Hammer Weight: N/A Drop: N/A

Borehole Completion Data: See Well Construction

Depth To ∇ (ft) 16.5 Depth To \blacktriangledown (ft) 16.8

Time: 10:38 Time: 14:45

Date: 01/08/09 Date: 01/08/09

- ∇ Encountered Groundwater Depth
- \blacktriangledown Static Groundwater Depth
- \boxtimes Sample Collected
- \blacksquare Sample Analyzed

SAMPLE INTERVAL	SAMPLE RECOVERY (in)	SAMPLE ID	PID READING (ppm)	TIME	DEPTH (ft)	GRAPHIC LOG	USCS	DESCRIPTION	WELL CONSTRUCTION
				1010	0	ASPHALT		ASPHALT	Flush Well Box
					1	SILTY GRAVEL	GP	SILTY GRAVEL brown, loose, wet, no odor	
					2	SILTY CLAY		SILTY CLAY black, dense, damp, no odor	
					3				
					4		CL	trace organics (roots)	
	55	4.5	0.0	1022	5				Neat Cement Grout
					6				1" SCHED 40 PVC Casing
					7	CLAYEY SILT		CLAYEY SILT black, trace gravel, medium dense, damp, no odor	Hydrated Bentonite
					8				
	57	9.5	0.0	1027	9		ML		"Pre-Packed" Bentonite Seal
					10				
					11	SILTY CLAY		SILTY CLAY brown, damp, medium dense, no odor	
					12				
					13				
	60	14.5	0.3	1033	14				Screened Casing (0.010" Slots)
					15		CL		"Pre-Packed" 20/40 Grade Environmental Sand
					16				
		16.0	0.4	1038	16				
					17			∇ wet, soft Groundwater: 16.8', 14:45, 01/08/09	
					18			green discoloration, petroleum odor	
					19			damp, medium dense	
	48	19.5	0.5	1040	19			Bottom of boring at 20 feet bgs.	



Phone: 925-226-5845
Fax: 623-869-1566
jeff.brown@safeway.com

August 9, 2010

County of Alameda
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Attn: Paresh Khatri

RE: Fuel Leak Case No. RO0002860
Geotracker ID T06019799610
6511 Golden Gate Drive, Dublin, CA

Dear Mr. Khatri,

Please find enclosed the signed List of Landowners Form, which you requested in your letter of July 22, 2010.

If you have any questions regarding this matter, please contact me at 925-226-5845.

Sincerely,

Jeffrey Brown, CIH
Director, Environmental Affairs

cc: Kevin Thompson
Don Ashton (Bureau Veritas)

enclosure

LIST OF LANDOWNERS FORM

County of Alameda
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR:

Site Name: Quest Laboratory
Address: 6511 Golden Gate Drive
City, State, Zip: Dublin, CA 94568
Record ID #: RO0002860

Please fill out item 1 if there are multiple site landowners (attach an extra sheet if necessary). If you are the sole site landowner, skip item 1 and fill out item 2.

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

Name: _____
Address: _____
City, State, Zip: _____
E-mail Address: _____

Name: _____
Address: _____
City, State, Zip: _____
E-mail Address: _____

Name: _____
Address: _____
City, State, Zip: _____
E-mail Address: _____

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I Randall's Food & Drugs LP, certify that I am the sole landowner for the above site.

Sincerely,
Randall's Food & Drugs LP, a Delaware limited partnership

BY Thomas L. Hanavan Thomas L. Hanavan 8/5/2010 tom.hanavan@sgkway.com
Signature of Primary Responsible Party Printed Name Date E-mail Address