

February 12, 1999

Mark Sz of SECOR

650/691-0131 x31

Ms. Eva Chu  
Hazardous Materials Specialist  
Alameda County Health Care Services Agency  
Environmental Health Services  
11341 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**TRANSMITTAL OF GROUNDWATER SAMPLING ANALYTICAL RESULTS, AND REQUEST FOR SITE  
CLOSURE: AMERICAN BUILDING COMPONENTS CONSTRUCTION, AT 6253 DOUGHERTY ROAD,  
DUBLIN, CALIFORNIA**

99 MAY 10 3:12  
ENVIRONMENTAL  
PROTECTION

Dear Ms. Chu:

This letter transmits analytical results for a groundwater sample collected from the groundwater monitoring well located at the above referenced site (the Property). I understand that at this time the Property is considered an open and active leaking underground storage tank case with the Alameda County Environmental Health Services (ACEHS) because I have only submitted groundwater data from one previous sampling event. I also understand that during October 1998, you communicated to Mr. Mark Becker of SECOR International Inc. (SECOR), that you would consider granting case closure for the Property if another sampling event indicated that the contaminants on-site are non-detect.

On November 3, 1998, a SECOR representative collected one groundwater sample from the on-site monitoring well. Prior to sampling, the groundwater monitoring well was sounded using an electronic water-level indicator. The monitoring well was purged of approximately three well casing volumes of water using a new disposable PVC bailer. During purging, the evacuated groundwater was measured for pH, electrical conductivity, and temperature, and was visually inspected for color. Parameter results were recorded on a Water Sample Field Data Sheet (Appendix A). Upon removal of the appropriate purge volume and stabilization of the measured parameters, the groundwater was collected from the well using the disposable bailer. The water was decanted from the bailer into labeled laboratory-supplied sampling containers, and the containers were placed in an ice-filled cooler pending transport to the laboratory. Samples were transported under chain-of-custody procedures, to Entech Analytical Laboratories (Entech) of Sunnyvale, California for chemical analysis. Entech is a California State Certified Laboratory.

The groundwater from the on-site monitoring well was analyzed for total petroleum hydrocarbons (TPH) as diesel and gasoline using Modified EPA Method 8015; BTEX using EPA Method 8020, and volatile organic compounds (VOC's), including solvents, using EPA Method 8260. Copies of the laboratory data report and chain-of-custody documentation are attached. No TPH, BTEX or VOCs were detected at or above respective laboratory reporting limits (see laboratory data report for reporting limits) in the groundwater sample collected from the on-site groundwater monitoring well.

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Based on these data, I respectfully request that ACEHS grant closure to this leaking underground storage tank case. I would appreciate a written response to this request as soon as possible. You may also contact me by telephone at (925) 828-0400. Thank you in advance for your prompt response to this request.

Sincerely,



Edwin Omernik

Attachment

# SECOR Chain-of Custody Record

Field Office SECOR INTERNATIONAL, INC. Attn: CRAIG POW/MARK BECKER  Additional documents are attached, and are a part of this Record.  
 Address 1225 PEAR AVE, SUITE 110  
MOUNTAIN VIEW, CA 94043  
(650) 691-0131, FAX (650) 691-9837  
 Job Name: ARCHSTONE - DUBLIN  
 Location: 6253 DOUGHERTY ROAD  
DUBLIN, CA

Project # PG803-038-01 Task # \_\_\_\_\_  
 Project Manager HOWE GATES  
 Laboratory EMTECH  
 Turnaround Time 24-HR

Sampler's Name CRAIG POW  
 Sampler's Signature \_\_\_\_\_

Sample ID	Date	Time	Matrix	HCID	Analysis Request												Comments/Instructions	Number of Containers	
					TPH9/BTEX/WTPH-G + D 8015 (modified) 8020 per 10/1/98	TPH4/WTPH-D 8015 (modified) C10g	TPH 418.1/WTPH 418.1	Aromatic Volatiles 602/8020	Volatile Organics 624/8240 (GC/MS)	Halogenated Volatiles 601/8010	Semi-volatile Organics 625/8270 (GC/MS)	Pesticides/PCBs 608/8080	Total Lead 7421	Priority Pollutant Metals (13)	TCLP Metals				
MW-1	11-3-98		WATER		X	X												E 191038	5

## RUSH

Special Instructions/Comments  
 Please send preliminary results to:  
 SECOR  
 attn: Craig Pow/Mark Becker  
 FAX (650) 691-9837

Relinquished by: \_\_\_\_\_  
 Sign Craig Pow  
 Print Craig Pow  
 Company SECOR  
 Time 11:05 Date 11-3-98

Received by: J. J. BYSTRIE  
 Sign J. J. BYSTRIE  
 Print \_\_\_\_\_  
 Company EMTECH  
 Time 11:05A Date 11/3/98

Sample Receipt  
 Total no. of containers: \_\_\_\_\_  
 Chain of custody seals: \_\_\_\_\_  
 Rec'd. in good condition/cold: \_\_\_\_\_  
 Conforms to record: \_\_\_\_\_  
 Client: \_\_\_\_\_  
 Client Contact: \_\_\_\_\_  
 Client Phone: \_\_\_\_\_

# SEACOR WATER SAMPLE FIELD DATA SHEET

PROJECT NO: F0803-038-01  
 PURGED BY: CP  
 SAMPLED BY: CP

WELL ID: MW-1  
 SAMPLE ID: MW-1  
 CLIENT NAME: Archstone  
 LOCATION: Dougherty Rd., Dublin

TYPE: Groundwater  Surface Water \_\_\_\_\_ Treatment Effluent \_\_\_\_\_ Other \_\_\_\_\_

CASING DIAMETER (inches): 2  3 \_\_\_\_\_ 4 \_\_\_\_\_ 4.5 \_\_\_\_\_ 6 \_\_\_\_\_ Other \_\_\_\_\_

CASING ELEVATION: (feet/MSL): _____	VOLUME IN CASING (gal) <u>1.87</u>
DEPTH TO WATER (feet): <u>2.75</u>	CALCULATED PURGE (gal) <u>5.61</u>
DEPTH OF WELL (feet): <u>19.71</u>	ACTUAL PURGE VOL (gal) <u>7.50</u>

DATE PURGED: 11-3-98 Start (2400 Hr) 8:20 End (2400 Hr.) 9:00  
 DATE SAMPLED: 11-3-98 Start (2400 Hr) 9:00 End (2400 Hr.) 9:20

FIELD QC SAMPLES COLLECTED AT THIS WELL (i.e. FB-1, X-DUP-1): \_\_\_\_\_

FIELD MEASUREMENTS							
TIME (2400 Hr)	VOLUME (gal)	pH (units)	E.C. (umhos/cm @ 25°C)	TEMPERATURE (°F)	COLOR (visual)	TURBIDITY (NTU)	DTW (ft)
<u>11-3-98</u>							
<u>7:45</u>	<u>2.5</u>	<u>5.81</u>	<u>1666</u>	<u>59.7°</u>	<u>lt brown</u>		
<u>8:55</u>	<u>5.0</u>	<u>7.07</u>	<u>1608</u>	<u>60.4°</u>	<u>lt brown</u>		
<u>9:00</u>	<u>7.0</u>	<u>7.30</u>	<u>1590</u>	<u>60.5°</u>	<u>lt brown</u>		<u>8.52</u>
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

D.O. (ppm): \_\_\_\_\_ COLOR, COBALT (0-100): \_\_\_\_\_

ODOR: \_\_\_\_\_

Clear  
Cloudy  
Yellow  
Brown

PURGING EQUIPMENT	
_____ 2" Bladder Pump	_____ Baller (Teflon®)
_____ Centrifugal Pump	<input checked="" type="checkbox"/> Baller (PVC)
_____ Submersible Pump	_____ Baller (Stainless Steel)
_____ Well Wizard™	_____ Dedicated
Other: _____	

SAMPLING EQUIPMENT	
_____ 2" Bladder Pump	_____ Baller (Teflon®)
_____ DDL Sampler	<input checked="" type="checkbox"/> Baller (PVC/disposable)
_____ Submersible Pump	_____ Baller (Stainless Steel)
_____ Well Wizard™	_____ Dedicated
Other: _____	

WELL INTEGRITY: ok - well cap latch broken LOCK #: \_\_\_\_\_  
 REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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# Entech Analytical Labs, Inc.

CA ELAP# 2224

525 Del Rey Avenue, Suite E • Sunnyvale, CA 94086 • (408) 735-1550 • Fax (408) 735-1554

SECOR International  
 1225 Pear Avenue, Suite 110  
 Mountain View, CA 94043  
 Attn: Craig Pon/Mark Becker

**RECEIVED**  
 NOV 12 1998  
 BY: \_\_\_\_\_

Date: 11/6/98  
 Date Received: 11/3/98  
 Project: F0803-038-01  
 PO #:  
 Sampled By: Client

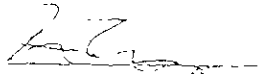
## Certified Analytical Report

### Water Sample Analysis:

Sample ID	MW-1									
Sample Date	11/3/98									
Sample Time										
Lab #	E19638 \									
	Result	DF	DLR						PQL	Method
Results in µg/Liter:										
Analysis Date	11/3/98									
TPH-Diesel	ND	1.0	50						50	8015M
Analysis Date	11/3/98									
TPH-Gas	ND	1.0	50						50	8015M
MTBE	ND	1.0	5.0						5.0	8020
Benzene	ND	1.0	0.50						0.50	8020
Toluene	ND	1.0	0.50						0.50	8020
Ethyl Benzene	ND	1.0	0.50						0.50	8020
Xylenes	ND	1.0	0.50						0.50	8020

DF=Dilution Factor      ND= None Detected above DLR      PQL=Practical Quantitation Limit      DLR=Detection Reporting Limit

Analysis performed by Entech Analytical Labs, Inc. (CA ELAP #2224)

  
 Michelle L. Anderson, Lab Director

## QUALITY CONTROL RESULTS SUMMARY

METHOD: Gas Chromatography

QC Batch #: GBG4981102

Matrix: Water

Units:  $\mu\text{g/L}$ 

Date Analyzed: 11/02/98

Quality Control Sample: Blank Spike

PARAMETER	Method #	MB $\mu\text{g/L}$	SA $\mu\text{g/L}$	SR $\mu\text{g/L}$	SP $\mu\text{g/L}$	SP % R	SPD $\mu\text{g/L}$	SPD %R	RPD	QC LIMITS	
										RPD	%R
Benzene	8020	<0.50	40	ND	39	98	39	99	0.8	25	77-115
Toluene	8020	<0.50	40	ND	39	97	40	99	2.2	25	76-115
Ethyl Benzene	8020	<0.50	40	ND	39	98	40	99	1.4	25	77-115
Xylenes	8020	<0.50	120	ND	118	98	119	99	0.8	25	77-117
Gasoline	8015	<50.0	500	ND	532	106	524	105	1.5	25	67-134

Note: LCS and LCSD results reported for the following Parameters:

All

Acceptable LCS and LCSD results are reported when matrix interferences cause MS and MSD results to fall outside established QC limits.

## Definition of Terms:

na: Not Analyzed in QC batch

MB: Method Blank

SA: Spike Added

SR: Sample Result

RPD(%): Duplicate Analysis - Relative Percent Difference

SP: Spike Result

SP (%R): Spike % Recovery

SPD: Spike Duplicate Result

SPD (%R): Spike % Recovery

NC: Not Calculated

Entech Analytical Labs, Inc.

525 Del Rey Avenue, Suite E  
Sunnyvale, CA 94086

**QUALITY CONTROL RESULTS SUMMARY**

METHOD: Gas Chromatography  
Laboratory Control Spikes

QC Batch #: DW981007  
Matrix: Water  
Units: µg/L

Date analyzed: 10/27/98  
Date extracted: 10/27/98  
Quality Control Sample: Blank Spike

PARAMETER	Method #	MB	SA	SR	SP	SP	SPD	SPD	RPD	QC LIMITS	
		µg/L	µg/L	µg/L	µg/L	%R	µg/L	%R		RPD	%R
Diesel	8015M	<50.0	950	ND	996	105	954	100	4	25	62-131

**Definition of Terms:**

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- RPD(%): Duplicate Analysis - Relative Percent Difference
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- SPD: Spike Duplicate Result
- SPD (%R): Spike Duplicate % Recovery
- NC: Not Calculated