ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS
~~[illegible]~~ Agency Director

470-27th Street, Third Floor
Oakland, California 94612
(415)874-7237

January 12, 1987

Mr. Leroy Tiner
10045 Tesla Road
Livermore, CA 94550

Dear Mr. Tiner:

The laboratory analysis of your well water sampled on October 30, 1986, has been completed by the State of California, Department of Health Services, Hazardous Materials Laboratory. The laboratory did not detect in your well water sample, any of the chemicals that were present in the chemical waste pit at 10057 Tesla Road, Livermore.

A copy of the laboratory results is attached for your informaiton. On the laboratory report, your sample is identified by your street address, under collectors #.

If you have any questions, please contact Lawrence Seto, Hazardous Materials Specialist, at 874-7237.

Very truly yours,

Rafat A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:mn-c

Attachment

LS

California Department of Health Services HML # C721 to C723
Hazardous Materials Laboratory

LABORATORY REPORT
Purgeable Halocarbons

Collector's Name LARRY SETO Date Received

Sampling Location Duperly Collector's Sample # LS10057P to
10057 TESLA RD Livermore CA 94550 LS10057A

Analytical Procedure: Direct Purge and Trap method followed by GC/Coulson Detector.

Sampled on 10-30-86 with an acceptable sample container

Solids: ug/g Liquids: ug/mL

HML #	C721	C722	C723				Detection Limit/ Units ng/ml
Collector's Sample #	LS10057P	LS10045	LS10057A				
Chloromethane	–	–	–				2.0
Bromomethane	–	–	–				2.0
Vinyl chloride	–	–	–				1.0
Chloroethane	–	–	–				1.0
Methylene chloride	–	–	–				0.5
1,1-Dichloroethene	–	–	–				0.5
1,1-Dichloroethane	–	–	–				0.5
trans 1,2 Dichloroethene	–	–	–				0.5
Chloroform	–	–	–				0.2
1,2-Dichloroethane	–	–	–				0.5
1,1,1-Trichloroethane	–	–	–				0.5
Carbon tetrachloride	–	–	–				0.5
Bromo-dichloromethane	–	–	–				1
1,2-Dichloropropane	–	–	–				1
cis-1,3 Dichloropropene	–	–	–				1
Trichloroethylene	–	–	–				0.5
Dibromochloromethane	–	–	–				0.5
1,1,2-Trichloroethane	–	–	–				0.5
trans-1,3 Dichloropropene	–	–	–				0.5
2-Chloroethyl vinyl ether	–	–	–				2.0
Bromoform	–	–	–				5.0
1,1,2,2-Tetrachloroethane	–	–	–				1.0
Tetrachloroethylene	–	–	–				0.5
Chlorobenzene	–	–	–				2.0

Note: (-) = Not detected
(blank) = Not determined

Analyst's Signature Neelam Dhoot 12/23/86 (Date)

for Signature of Supervising Chemist Farrail Garcia 12/26/86 (Date)

California Department of Health Services
Hazardous Materials Laboratory

HML # C405 to

LABORATORY REPORT
Purgeable Halocarbons Partial

Collector's Name LOWELL MILLER Date Received 8-29-86

Sampling Location LEROY TINER Collector's Sample # CF W354 to
10500 TESLA RD. LIVERMORE, CA

Analytical Procedure: Direct Purge and Trap method followed by GC/Coulson Detector.

Solids: ug/g Liquids: ~~ug~~ ng/mL * Sample taken with an unacceptable sample container

HML #	C405						Detection Limit/ Units
Collector's Sample #	CFW354						
Chloromethane	—						2.0 ng/mL
Bromomethane	—						2.0
Vinyl chloride	—						1.0
Chloroethane	—						1.0
Methylene chloride *	18						0.5
1,1-Dichloroethene	—						0.5
1,1-Dichloroethane	—						0.5
trans 1,2 Dichloroethene	—						0.5
Chloroform	—						2.0
1,2-Dichloroethane	—						0.5
1,1,1-Trichloroethane	—						0.5
Carbon tetrachloride	—						0.5
Bromo-dichloromethane	—						1
1,2-Dichloropropane	—						1
cis-1,3 Dichloropropene	—						1
Trichloroethylene	—						0.5
Dibromochloromethane	—						0.5
1,1,2-Trichloroethane	—						0.5
trans-1,3 Dichloropropene	—						0.5
2-Chloroethyl vinyl ether	—						2.0
Bromoform	—						5.0
1,1,2,2-Tetrachloroethane	—						1.0
Tetrachloroethylene	-						0.5
Chlorobenzene	—						2.0
	—						

Note: (-) = Not detected
(blank) = Not determined

* Note: We normally experience low level lab contamination with methylene chloride. Contamination typically runs 0-10 ppb.

Analyst's Signature

Neelam Dhoot 9/25/86
(Date)

Signature of Supervising Chemist

Howard S. Okamoto 9/26/86
(Date)

California Department of Health Services
Hazardous Materials Laboratory
LABORATORY REPORT
Priority Pollutants--Base Neutrals Partial

HML# C405 to

Collector's Name Lowell Miller

Collector's Sample# CFW 354 to

Sampling Location: Leroy Tiner
10500 Tesla Rd. Livermore Ca

Date Received by Lab. 8/29/86

Analytical Procedure: Extracted with methylene chloride & analysed by automated 5880A GC/FID
Reference: HML methods

* Sample taken with an unacceptable sample correlation.

Solids: ug/g Liquids: ug/L

HML #	C405						Detection
Collector's #	CFW 354						Limit
Bis(2-chloroethyl)ether	—						0.1 ug/ml
1,3 Dichlorobenzene	—						0.04
1,4 Dichlorobenzene	-						0.04
1,2 Dichlorobenzene	—						0.04
Bis(2-chloro isopropyl)ether	—						0.2
Hexachloroethane	—						0.1
N-Nitroso Di-n-propylamine							
Nitrobenzene	—						0.04
Isophrone	—						0.04
Bis(2-chloroethoxy)methane							
1,2,4 Trichlorobenzene	—						0.06
Naphthalene	—						0.02
2-Chloronaphthalene	—						0.04
Acenaphthylene	—						0.04
Dimethyl phthalate	—						0.04
2,6 Dinitro Toluene	—						0.06
Acenaphthene	—						0.02
2,4 Dinitro Toluene	—						0.06
Fluorene	—						0.02
Hexachlorobutadiene	—						0.16
4-Chlorophenyl phenyl ether	—						0.04
4-Bromophenyl phenyl ether	—						0.04
Hexachloro cyclopentadiene	—						0.16
Hexachlorobenzene	—						0.2
Phenantherene	—						0.02

Note: (-) = Not detected
(blank) = Not determined

Continued on page 2

California Department of Health Services
Hazardous Materials Laboratory
LABORATORY REPORT
Priority Pollutants--Base Neutrals

* Water Sample taken with [illegible] container

Solids: ug/g Liquids: ug/L

HML #	C405						Detection
Collector's #	CFW354						Limit
Anthracene	—						0.02 ug/ml
Di n-Butylphthalate	—						0.04
Fluoranthene	—						0.02
Benzidine	—						0.2
Pyrene	—						0.02
Butyl benzyl phthalate	—						0.04
1,2 Benzanthracene	—						0.04
3,3' Dichlorobenzidine	—						0.16
Chrysene	—						0.04
Bis(2-ethyl hexyl)phthalate	—						0.06
Di n-octyl phthalate	—						0.04
Benzo(a)pyrene	—						0.06
Indeno(1,2,3-c,d)pyrene	—						0.06
1,2:5,6 Dibenzoanthracene	—						0.06
1,12 Benzoperylene	—						0.06
Benzo(b)Fluoranthene	—						0.06
Benzo(k)Fluoranthene	—						0.06
Diethyl phthalate	—						0.04
1,2 Diphenyl hydrazine	—						0.04
N-Nitroso diphenylamine	—						0.04
Phenyl-2-propanone	— *						<0.1 *
Methamphetamine	— *						<0.1 *

Note : (-) = Not detected
(blank) = Not determined

* Estimates - standards were not available. However, chromatographic screening yielded no detectable extraneous peaks for the sample

Analyst's Signature Samuel Garcia 9/25/86 / Date compiled by [illegible] Date 9/24/86

Signature of Supervising Chemist Howard S. Okamoto Date 9/25/86