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By Alameda County Environmental Health 10:52 am, Oct 26, 2017

MARINA PLAZA

3271 South Highland Drive, Suite 704, Las Vegas, NV 89109
Office (702) 369-9595 • Fax (702) 369-2776

25 October 2017

Mr. Mark Detterman
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: Informational Documents Prepared by EKI
13778 Doolittle Drive, San Leandro, California

Dear Mr. Detterman:

Attached for your review is a letter from EKI Environment & Water, Inc. ("EKI") documenting the distribution of the public fact sheet and tenant notification. This document was prepared at my direction.

I have read and acknowledge the content contained in the attached document submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

If you should have any questions or comments, please do not hesitate to contact me or the EKI Project Manager, Vera Nelson, P.E. at (650) 292-9100.

Sincerely,


Greg Lee

Marina Faire, LP
3271 S. Highland Dr., Ste #704
Las Vegas, Nevada 89109

25 October 2017

Mr. Mark Detterman
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Subject: Distribution of Public Fact Sheet and Tenant Notification
13778 Doolittle Drive, San Leandro, California
(EKI B70097.00)

Dear Mr. Detterman:

On behalf of Marina Faire, LP ("Marina Faire"), EKI Environment & Water, Inc. ("EKI"), formerly known as Erler & Kalinowski, Inc., is submitting this letter to document the distribution of the Alameda County Department of Environmental Health ("ACDEH")-approved public fact sheet, dated October 2017, and tenant notification, dated 13 October 2017, for the former Four Seasons Cleaners site located at 13778 Doolittle Drive in San Leandro, California (ACDEH File No. RO0003155; Geotracker Global ID No. T10000006425). The mailings were sent on via United States Postal Service on 18 October 2017. The distribution list for the public fact sheet (215 addresses) was provided by ACDEH and the distribution list for the tenant notification (34 addresses) was provided by Marina Faire. Documentation for each mailing, including the ACDEH-approved content, the distribution lists, and mailing receipts, are provided in Attachment A for the public fact sheet and Attachment B for the tenant notification.

If you have any questions or need additional information, please do not hesitate to call.

Very truly yours,

EKI ENVIRONMENT & WATER, INC.


John T. DeWitt, P.E.
Principal Engineer



Signed 10/25/17

cc: Greg Lee
Julie D'Hondt
Ed Firestone

Formerly known as Erler & Kalinowski, Inc.

Letter to Mr. Mark Detterman
ACDEH
25 October 2017



Attachments

Attachment A Documentation for Public Fact Sheet Distribution
Attachment B Documentation for Tenant Notification Distribution

Letter to Mr. Mark Detterman
ACDEH
25 October 2017



ATTACHMENT A

Documentation for Public Fact Sheet Distribution

Fact Sheet on Activities at Former Four Seasons Cleaners

13778 Doolittle Drive, San Leandro, CA
Alameda County ACDEH File No. RO0003155,
Geotracker Global Id No. T10000006425

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

REBECCA GEBHART, Interim Director



October 2017

This fact sheet is being provided to describe site background, past work to investigate site contamination, next steps, the oversight process for the site, and how you can obtain more information.

Summary

The Alameda County Department of Environmental Health (ACDEH) has requested this fact sheet be issued to inform you of recently completed investigations and activities that are currently underway at the Four Seasons Cleaners property (site), located at 13778 Doolittle Drive in San Leandro, California (Figure 1).

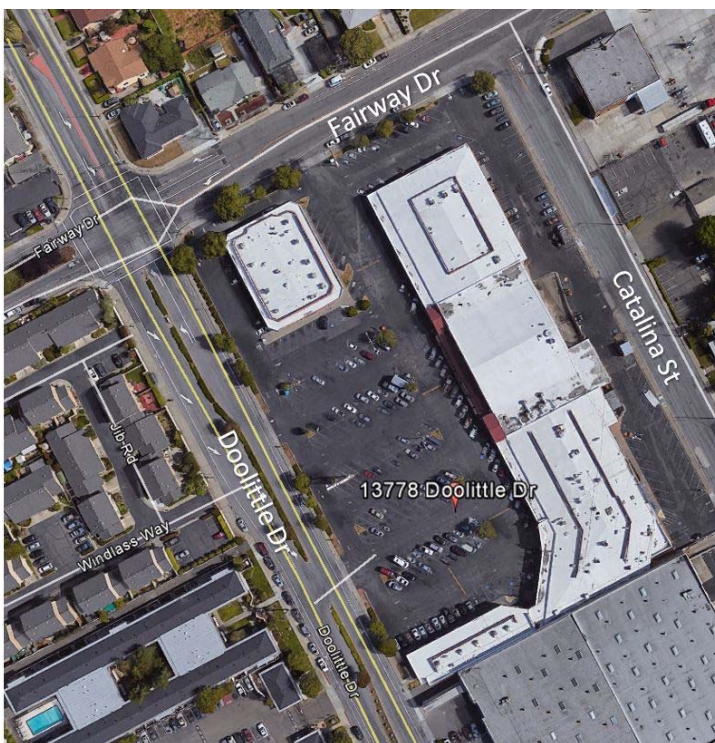


Figure 1

The purpose of the prior investigation work was to gather information on the nature and extent of releases of dry cleaning compounds to indoor air, soil, and groundwater to the extent needed to define potential residual soil source areas and the potential health risks posed to indoor air quality and groundwater by the released compounds. Activities are underway to mitigate risks to indoor air quality and to take steps to help to limit migration from soil to groundwater in some source areas to the extent practicable. This fact sheet summarizes investigation results and the activities proposed and taken to mitigate health risks to indoor air quality and help to limit migration from soil to groundwater. It also includes information contacts and a glossary of certain terms.

Background

The Marina Faire Shopping Center is located in a commercial area of San Leandro, California at the southeast

corner of Fairway and Doolittle Drives and contains the former Four Seasons Cleaners and a number of other operating businesses. The current shopping center owner, now called Marina Faire, LP, acquired the shopping center in July 1978. Based on available records, it appears that the northern portion of the shopping center was constructed in 1966 and the former Four Seasons Cleaners began operations that same year. The former Four Seasons Cleaners was a small retail dry cleaner for 30 years or more that ceased operations and vacated the premises in late 2015. At that time the site housed a 55-gallon chemical capacity closed-loop dry cleaning machine, which was bolted to the floor. Prior to 2001, the dry cleaning operation utilized tetrachloroethene (PCE) as the chlorinated solvent cleaning agent, a volatile organic compound (VOC).

PCE is the most commonly used dry cleaning compound in California and throughout the US. PCE also may have been disposed of down the sanitary sewer. When PCE is released into the environment, it can break down into other VOCs. PCE and its breakdown products, including trichloroethene (TCE) are all VOCs.

Environmental Investigation Activities

The current shopping center owner, which did not cause the problem, began investigating the situation in 2014. These investigations have included soil, soil vapor, indoor air, and groundwater sampling to assess the type and extent of contamination at the site.

These investigations identified that VOCs, primarily PCE, were likely spilled or leaked during past dry cleaning operations, perhaps from the time the dry cleaner first began operating. PCE has been detected in the subsurface in the vicinity of the former dry cleaning machinery and a nearby floor drain.

VOCs, primarily PCE and its breakdown products, have been detected in shallow soil, soil vapor, and groundwater directly underlying the former PCE use and storage areas. The data indicate that the highest concentrations of PCE and TCE in soil vapor are located beneath the former dry cleaning operation suite in the vicinity of a former floor drain. PCE has also been detected in groundwater in the parking lot in front of the facility to the west and southwest.

PCE has been detected in soil, soil vapor, indoor air, and groundwater at a few locations at concentrations that exceed applicable regulatory agency screening levels. The presence of these chemicals at concentrations exceeding regulatory screening levels does not indicate that adverse impacts to human health or the environment are necessarily occurring, but rather indicate that a potential for adverse risk may exist and that additional evaluations and/or the implementation of conservative preventative measures are warranted.

Four Seasons Cleaners vacated the premises in late 2015. Indoor air samples have been collected from inside the

former Four Seasons Cleaners and adjacent restaurants (Suites 13799 and 13780 and the adjacent dentist office). The only samples containing detectable levels of PCE in indoor air were collected within the former dry cleaning facility and the adjoining dentist office. Because these PCE concentrations exceeded applicable regulatory agency screening levels, the current shopping center owner retained a licensed contractor to increase air exchange rates in the dental office and is currently arranging to take additional steps to investigate and take additional mitigation measures, as appropriate.

Next Steps / Interim Remedial Measures

The current shopping center owner has already taken or is arranging to take the following interim remedial measures which will be conducted with County or City approval: (1) Decontaminate the dry cleaning unit and legally close the permitted hazardous material storage areas pursuant to federal, state, and local requirements including removal of certain areas of the slab and certain sewer lines previously used for storing/handling of unused, or discharge of spent PCE and PCE laden wastes. (2) Excavate, dispose, and replace soil in documented source areas to the extent practicable between the depths of 2 to 7 feet below grade surface. (3) Install a horizontal vapor extraction well network to test the feasibility of soil vapor extraction to reduce VOC concentrations in soil beneath the slab. (4) Install a sub-slab piping network in the excavation area to test and potentially install a sub-slab depressurization system to mitigate indoor air concerns (testing will include determining the area of influence of the sub-slab depressurization system). (5) Sample VOCs in groundwater beneath and adjacent to the former dry cleaner. (6) Sample indoor air and sub-slab vapor in suites adjacent to and near the former cleaner and, based on the results of the indoor air samples, implement interim mitigation measures as necessary for protection of human health. (7) Identify and map the location of subsurface utilities, including the sanitary sewer system, within the shopping center. (8) Conduct vapor sampling along the sewer alignment and other utilities as appropriate. During the work, safeguards will be taken to ensure compliance with OSHA rules that serve to ensure the protection of workers and building tenants.

How to Get More Information

There are several ways that interested parties will be informed of future work. First, information repositories are being established where reports, data, work plans, and other materials can be viewed. One is the Alameda County Department of Environmental Health website at <http://www.acgov.org/aceh/index.htm>, where the electronic files for the case are available on-line. A second location electronic files are available is on the State website known as Geotracker at http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T1000006425

A third way interested parties can obtain information is to contact the site representatives / spokespersons listed below.

Finally, additional fact sheets will be sent at appropriate intervals.

For More Information

Mark Detterman, Senior Hazardous Materials Specialist, Alameda County Department of Environmental Health 510-567-6876, mark.detterman@acgov.org
Vera Nelson, PE, or John DeWitt, PE, EKI Environment & Water, Inc. 650-292-9100, vhnelson@ekiconsult.com or jdewitt@ekiconsult.com

Glossary of Terms

Tetrachloroethene (PCE) is a colorless organic liquid with a mild, chloroform-like odor. The greatest use of PCE is in the textile industry, and as a component of aerosol dry-cleaning products. It is a known human carcinogen.

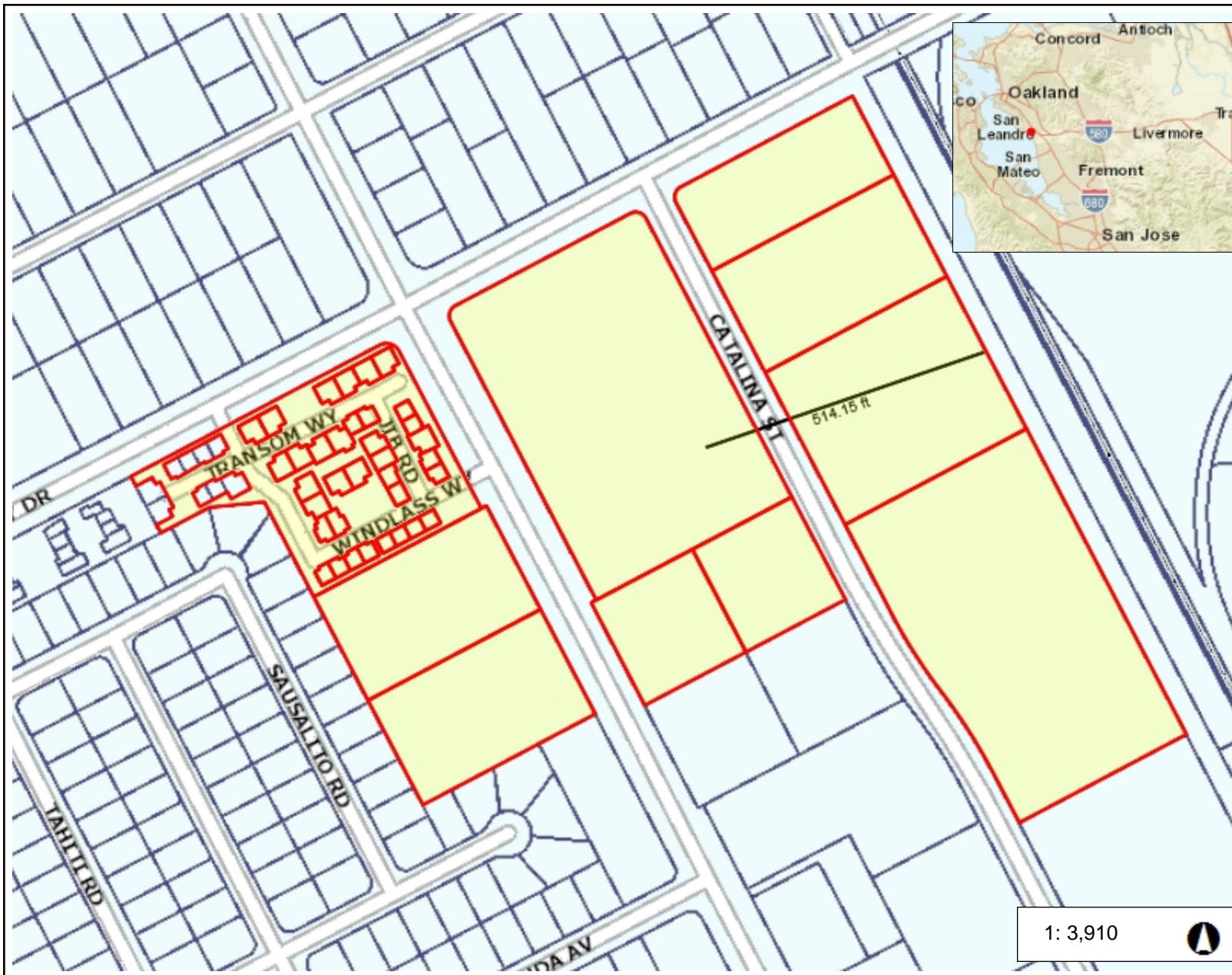
Trichloroethene (TCE) –According to the US EPA, TCE is a VOC that is used as a solvent for metals degreasing, as an intermediate for refrigerant manufacture and as a spotting agent in dry cleaning facilities. It is a clear, colorless liquid that has a sweet odor and evaporates quickly. Exposure to TCE raises a number of health effects concerns, including for effects in the developing fetus from both acute and chronic exposure. TCE is carcinogenic to humans by all routes of exposure. Single (acute) or short-term exposure can potentially affect the developing fetus. In certain circumstances in the environment, PCE can naturally break down into TCE.

Soil-vapor—Soil-vapor refers to the air that is present in the open spaces between soil particles between the ground surface and the water table. It includes air (primarily oxygen and nitrogen, like above ground), water vapor, and occasionally pollutants.

Volatile organic compounds (VOCs)—VOCs are organic liquids, including many common solvents that readily evaporate at temperatures normally found at ground surface and at shallow depths. Many VOCs are known human carcinogens. Examples of VOC usage include dry cleaning solvent, carburetor cleaner, brake cleaner, and paint solvents. If VOCs are chlorinated as is the case for PCE, they are called halogenated VOCs or HVOCs.

Interim remedial measures (IRMs) – these are active steps to mitigate significant detections of VOCs that are devised and implemented prior to preparing a formal remedial action plan. They typically involve excavation and/or soil vapor extraction and serve the purpose of cleaning up detections of VOCs in the near surface that may pose a vapor intrusion risk or removing free phase compounds floating on the water table.

Soil vapor extraction (SVE) – a remediation process under which VOCs in soil vapor are pulled from the ground using a vacuum pump that is connected to horizontal or vertical vapor extraction wells typically 4 inches in diameter that have screened intervals where the VOCs have been detected in the subsurface.




- ### Legend
- Parcels
 - BART Station
 - BART Tracks
 - Railroads
 - Freeway_Single 25k to 100
 - Freeways 25k to 100
 - <all other values>
 - 1
 - 3
 - Streets 0 to 10k
 - Ramps 25k to 100
 - Unnamed Streets
 - Waterbodies**
 - LakePond
 - SwampMarsh
 - Bay
 - Rivers
 - Parks
 - East Bay Parks
 - Planning Areas
 - Cities**
 - Alameda
 - Albany
 - Berkeley
 - Dublin
 - Emeryville

Notes

Notes

Title



1: 3,910 

651.6 0 325.81 651.6 Feet

WGS_1984_Web_Mercator_Auxiliary_Sphere
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This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

Public Fact Sheet Distribution List from ACDEH

	A	B	C	D	E	F	G
1	Parcel_APN	Name	StreetAddress	Unit	City	Zip	Zip_4
2	80G-927-181	ARSLANIAN JERRY M	2229 WINDLASS WAY		SAN LEANDRO CA	94577	5449
3	80G-927-183	BETTS MARY J	2237 WINDLASS WAY		SAN LEANDRO CA	94577	5449
4	80G-931-2	BLAKE PROPERTIES LP	1720 MARCO POLO WAY		BURLINGAME CA	94010	4513
5	80G-927-188	BROWN MAJOR L & COTHEN	2233 BELVEDERE AVE		SAN LEANDRO CA	94577	6506
6	80G-927-192	BROWNE CHRISTIAN T TR	2228 WINDLASS WAY		SAN LEANDRO CA	94577	5450
7	80G-927-172	BUSCH MARK	2242 TRANSOM WAY		SAN LEANDRO CA	94577	5448
8	80G-927-186	CHAN DORIS & SAM	5320 ASHBOURNE CT		NEWARK CA	94560	1305
9	80G-927-199	CHUNG MEI Y & LAM HEUNG	35778 CEDAR BLVD		NEWARK CA	94560	1325
10	80G-931-12	CRANBROOK REALTY INVE	4701 SISK RD	101	MODESTO CA	95356	9320
11	80G-927-175	DENNIS NICHOLAS J	2226 TRANSOM WAY		SAN LEANDRO CA	94577	5448
12	80G-927-190	DINH KIMLONG	2236 WINDLASS WAY		SAN LEANDRO CA	94577	5450
13	80G-927-179	EMAD ARHAM P & JAMIL SU	13755 JIB RD		SAN LEANDRO CA	94577	5443
14	80G-927-178	FALLAT WILLIAM & WILLIAM	13743 JIB RD		SAN LEANDRO CA	94577	5443
15	80G-927-173	FOCARAZZO JODY L	2234 TRANSOM WAY		SAN LEANDRO CA	94577	5448
16	80G-927-158	GABRIEL NINA E TR	2223 TRANSOM WAY		SAN LEANDRO CA	94577	5447
17	80G-927-182	GALLIHER NATASHA G TR	8591 BEVERLY LN		DUBLIN CA	94568	1214
18	80G-927-193	GIANG JANET H & JOU ERIC	2220 WINDLASS WAY		SAN LEANDRO CA	94577	5450
19	80G-931-17	HAGGLUND JAY & CAROLE T	3544 VIA LOS COLORADOS		LAFAYETTE CA	94549	5332
20	80G-927-197	HARDMAN KENNETH & MAR	13742 JIB RD		SAN LEANDRO CA	94577	5444
21	80G-927-156	HERNANDEZ ANGELA & HES	2201 TRANSOM WAY		SAN LEANDRO CA	94577	5447
22	80G-927-180	JADESON DAVID A	13769 JIB RD		SAN LEANDRO CA	94577	5443
23	80G-931-9	JGD DOOLITTLE LLC	1929 VAN NESS AVE		SAN FRANCISCO CA	94109	3007
24	80G-927-159	JOHNSON BARBARA S	2222 TRANSOM WAY		SAN LEANDRO CA	94577	5448
25	80G-927-176	JOHNSON BARBARA S	2222 TRANSOM WAY		SAN LEANDRO CA	94577	5448
26	80G-927-171	LASSALLE EMILE F & ROSIN	19574 STANTON AVE		CASTRO VALLEY CA	94546	3235
27	80G-927-198	LEO HENRY B & JOSEPHINE	13736 JIB RD		SAN LEANDRO CA	94577	5444
28	80G-927-43-5	MARINA BREEZE LLC	18 E MAIN ST		LOS GATOS CA	95030	6905
29	80G-927-43-6	MARINA BREEZE LLC	18 E MAIN ST		LOS GATOS CA	95030	6905
30	80G-927-200	MARINA VIEW GARDEN HOM	13768 JIB RD		SAN LEANDRO CA	94577	5444
31	80G-927-196	MENG XIANG R & XU YING	13754 JIB RD		SAN LEANDRO CA	94577	5444
32	80G-931-16	MORGAN CHARLES B JR TR	18153 MAIN ST		JAMESTOWN CA	95327	9748
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43	80G-927-199	OCCUPANT	13730 JIB RD		SAN LEANDRO CA	94577	
44	80G-927-174	OCCUPANT	2230 TRANSOM WAY		SAN LEANDRO CA	94577	
45	80G-927-182	OCCUPANT	2233 WINDLASS WAY		SAN LEANDRO CA	94577	
46	80G-927-171	OCCUPANT	2248 TRANSOM WAY		SAN LEANDRO CA	94577	
47	80G-927-186	OCCUPANT	13738 SCHOONER RD		SAN LEANDRO CA	94577	
48	80G-927-189	OCCUPANT	2240 WINDLASS WAY		SAN LEANDRO CA	94577	
49	80G-927-188	OCCUPANT	2242 WINDLASS WAY		SAN LEANDRO CA	94577	
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Public Fact Sheet Distribution List from ACDEH

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63	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	117	SAN LEANDRO	94577	
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65	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	119	SAN LEANDRO	94577	
66	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	120	SAN LEANDRO	94577	
67	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	121	SAN LEANDRO	94577	
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71	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	125	SAN LEANDRO	94577	
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73	80G-931-2	OCCUPANT	14023 CATALINA ST		SAN LEANDRO	94577	
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109	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	111	SAN LEANDRO	94577	
110	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	112	SAN LEANDRO	94577	
111	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	113	SAN LEANDRO	94577	
112	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	114	SAN LEANDRO	94577	
113	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	115	SAN LEANDRO	94577	

Public Fact Sheet Distribution List from ACDEH

	A	B	C	D	E	F	G
1	Parcel_APN	Name	StreetAddress	Unit	City	Zip	Zip_4
114	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	116	SAN LEANDRO	94577	
115	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	126	SAN LEANDRO	94577	
116	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	127	SAN LEANDRO	94577	
117	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	201	SAN LEANDRO	94577	
118	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	202	SAN LEANDRO	94577	
119	80G-927-189	OCCUPANT	2240 WINDLASS WY		SAN LEANDRO	94577	
120	80G-927-188	OCCUPANT	2242 WINDLASS WY		SAN LEANDRO	94577	
121	80G-927-194	OCCUPANT	2214 WINDLASS WY		SAN LEANDRO	94577	
122	80G-927-193	OCCUPANT	2220 WINDLASS WY		SAN LEANDRO	94577	
123	80G-927-192	OCCUPANT	2228 WINDLASS WY		SAN LEANDRO	94577	
124	80G-931-1-5	OCCUPANT	13708 DOOLITTLE DR		SAN LEANDRO	94577	
125	80G-931-1-5	OCCUPANT	13712 DOOLITTLE DR		SAN LEANDRO	94577	
126	80G-931-1-5	OCCUPANT	13724 DOOLITTLE DR		SAN LEANDRO	94577	
127	80G-931-1-5	OCCUPANT	13730 DOOLITTLE DR		SAN LEANDRO	94577	
128	80G-931-1-5	OCCUPANT	13740 DOOLITTLE DR		SAN LEANDRO	94577	
129	80G-927-187	OCCUPANT	2246 WINDLASS WY		SAN LEANDRO	94577	
130	80G-931-1-5	OCCUPANT	13760 DOOLITTLE DR		SAN LEANDRO	94577	
131	80G-931-1-5	OCCUPANT	13762 DOOLITTLE DR		SAN LEANDRO	94577	
132	80G-931-1-5	OCCUPANT	13770 DOOLITTLE DR		SAN LEANDRO	94577	
133	80G-931-1-5	OCCUPANT	13778 DOOLITTLE DR		SAN LEANDRO	94577	
134	80G-927-156	OCCUPANT	2201 TRANSOM WY		SAN LEANDRO	94577	
135	80G-927-157	OCCUPANT	2215 TRANSOM WY		SAN LEANDRO	94577	
136	80G-931-12	OCCUPANT	13992 CATALINA ST		SAN LEANDRO	94577	
137	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	107	SAN LEANDRO	94577	
138	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	108	SAN LEANDRO	94577	
139	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	109	SAN LEANDRO	94577	
140	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	110	SAN LEANDRO	94577	
141	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	111	SAN LEANDRO	94577	
142	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	113	SAN LEANDRO	94577	
143	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	114	SAN LEANDRO	94577	
144	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	115	SAN LEANDRO	94577	
145	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR	116	SAN LEANDRO	94577	
146	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	108	SAN LEANDRO	94577	
147	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	110	SAN LEANDRO	94577	
148	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	112	SAN LEANDRO	94577	
149	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	118	SAN LEANDRO	94577	
150	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	101	SAN LEANDRO	94577	
151	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	102	SAN LEANDRO	94577	
152	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR		SAN LEANDRO	94577	
153	80G-927-172	OCCUPANT	2242 TRANSOM WY		SAN LEANDRO	94577	
154	80G-927-183	OCCUPANT	2237 WINDLASS WY		SAN LEANDRO	94577	
155	80G-927-184	OCCUPANT	2241 WINDLASS WY		SAN LEANDRO	94577	
156	80G-927-182	OCCUPANT	2233 WINDLASS WY		SAN LEANDRO	94577	
157	80G-927-173	OCCUPANT	2234 TRANSOM WY		SAN LEANDRO	94577	
158	80G-927-158	OCCUPANT	2223 TRANSOM WY		SAN LEANDRO	94577	
159	80G-927-159	OCCUPANT	2227 TRANSOM WY		SAN LEANDRO	94577	
160	80G-931-12	OCCUPANT	13880 CATALINA ST		SAN LEANDRO	94577	
161	80G-931-1-5	OCCUPANT	13752 DOOLITTLE DR		SAN LEANDRO	94577	
162	80G-931-1-5	OCCUPANT	13754 DOOLITTLE DR		SAN LEANDRO	94577	
163	80G-927-190	OCCUPANT	2236 WINDLASS WY		SAN LEANDRO	94577	
164	80G-927-191	OCCUPANT	2232 WINDLASS WY		SAN LEANDRO	94577	
165	80G-931-1-5	OCCUPANT	13855 CATALINA ST		SAN LEANDRO	94577	
166	80G-931-1-5	OCCUPANT	13876 DOOLITTLE DR		SAN LEANDRO	94577	
167	80G-931-1-5	OCCUPANT	13892 DOOLITTLE DR		SAN LEANDRO	94577	
168	80G-931-1-5	OCCUPANT	13898 DOOLITTLE DR		SAN LEANDRO	94577	
169	80G-931-1-5	OCCUPANT	13900 DOOLITTLE DR		SAN LEANDRO	94577	

Public Fact Sheet Distribution List from ACDEH

	A	B	C	D	E	F	G
1	Parcel_APN	Name	StreetAddress	Unit	City	Zip	Zip_4
170	80G-931-1-5	OCCUPANT	13910 DOOLITTLE DR		SAN LEANDRO	94577	
171	80G-931-1-5	OCCUPANT	13924 DOOLITTLE DR		SAN LEANDRO	94577	
172	80G-931-1-5	OCCUPANT	13948 DOOLITTLE DR		SAN LEANDRO	94577	
173	80G-931-1-5	OCCUPANT	13972 DOOLITTLE DR		SAN LEANDRO	94577	
174	80G-931-1-5	OCCUPANT	13988 DOOLITTLE DR		SAN LEANDRO	94577	
175	80G-927-43-6	OCCUPANT	13949 DOOLITTLE DR		SAN LEANDRO	94577	
176	80G-931-1-5	OCCUPANT	13966 DOOLITTLE DR		SAN LEANDRO	94577	
177	80G-931-1-5	OCCUPANT	13800 CATALINA ST		SAN LEANDRO	94577	
178	80G-931-1-5	OCCUPANT	13860 CATALINA ST		SAN LEANDRO	94577	
179	80G-931-12	OCCUPANT	13990 CATALINA ST		SAN LEANDRO	94577	
180	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	128	SAN LEANDRO	94577	
181	80G-931-1-5	OCCUPANT	13996 DOOLITTLE DR		SAN LEANDRO	94577	
182	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	103	SAN LEANDRO	94577	
183	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	104	SAN LEANDRO	94577	
184	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	105	SAN LEANDRO	94577	
185	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	203	SAN LEANDRO	94577	
186	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	204	SAN LEANDRO	94577	
187	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	205	SAN LEANDRO	94577	
188	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR	206	SAN LEANDRO	94577	
189	80G-931-16	OCCUPANT	2048 FAIRWAY DR		SAN LEANDRO	94577	
190	80G-931-16	OCCUPANT	2116 FAIRWAY DR		SAN LEANDRO	94577	
191	80G-927-181	OCCUPANT	2229 WINDLASS WY		SAN LEANDRO	94577	
192	80G-927-174	OCCUPANT	2230 TRANSOM WY		SAN LEANDRO	94577	
193	80G-931-1-5	OCCUPANT	13780 DOOLITTLE DR		SAN LEANDRO	94577	
194	80G-931-1-5	OCCUPANT	13782 DOOLITTLE DR		SAN LEANDRO	94577	
195	80G-931-1-5	OCCUPANT	13834 DOOLITTLE DR		SAN LEANDRO	94577	
196	80G-931-1-5	OCCUPANT	13702 DOOLITTLE DR		SAN LEANDRO	94577	
197	80G-927-43-5	OCCUPANT	13885 DOOLITTLE DR		SAN LEANDRO	94577	
198	80G-931-2	OCCUPANT	14029 CATALINA ST		SAN LEANDRO	94577	
199	80G-931-1-5	OCCUPANT	13750 DOOLITTLE DR		SAN LEANDRO	94577	
200	80G-931-1-5	OCCUPANT	13704 DOOLITTLE DR		SAN LEANDRO	94577	
201	80G-931-1-5	OCCUPANT	13720 DOOLITTLE DR		SAN LEANDRO	94577	
202	80G-927-200	OCCUPANT	2200 TRANSOM WY		SAN LEANDRO	94577	
203	80G-931-1-5	OCCUPANT	13799 CATALINA ST		SAN LEANDRO	94577	
204	80G-931-1-5	OCCUPANT	13805 CATALINA ST		SAN LEANDRO	94577	
205	80G-931-9	OCCUPANT	14050 DOOLITTLE DR		SAN LEANDRO	94577	
206	80G-927-177	ORTEGA RODOLFO A & TALC	13737 JIB RD		SAN LEANDRO CA	94577	5443
207	80G-927-194	OWEN MELESHA M	2214 WINDLASS WAY		SAN LEANDRO CA	94577	5450
208	80G-927-195	ROCHA MARIA J & COSTA JC	13768 JIB RD		SAN LEANDRO CA	94577	5444
209	80G-927-157	RODRIGUEZ ANTONIO JR	2215 TRANSOM WAY		SAN LEANDRO CA	94577	5447
210	80G-927-189	SANG SHIHONG & SHERWOC	13 PALM DR		UNION CITY CA	94587	4238
211	80G-927-185	SKIPPER JOHN & REBECCA	13756 SCHOONER RD		SAN LEANDRO CA	94577	5446
212	80G-927-191	SMID WANDEE R	2232 WINDLASS WAY		SAN LEANDRO CA	94577	5450
213	80G-927-187	SMITH GARY	2246 WINDLASS WAY		SAN LEANDRO CA	94577	5450
214	80G-927-184	THOMAS JOHN M	2241 WINDLASS WAY		SAN LEANDRO CA	94577	5449
215	80G-931-1-5	URBAN LAND CO & MARINA	3271 S HIGHLAND DR	704	LAS VEGAS NV	89109	1051
216	80G-927-174	WINTER RONALD D & LOIS B	P O BOX 1876		SAN LEANDRO CA	94577	0275

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AIRPORT MAIL CENTER
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SAN FRANCISCO
CA
94128-9741
0568010028
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Product Description	Sale Qty	Final Price
US Flag Coil/100	2	\$98.00
(Unit Price:\$49.00)		
Neon Celebrate!	15	\$7.35
(Unit Price:\$0.49)		
Total		\$105.35
Credit Card Remitd		\$105.35
(Card Name:VISA)		
(Account #:XXXXXXXXXX8628)		
(Approval #:818115)		
(Transaction #:791)		

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Letter to Mr. Mark Detterman
ACDEH
25 October 2017



ATTACHMENT B

Documentation for Tenant Notification Distribution



Tenant Notification
Former Four Seasons Cleaners
13778 Doolittle Drive, San Leandro, CA
October 13, 2017

Indoor Air and Soil Vapor Testing

Background

The purpose of this notification is to inform tenants at the Marina Faire Shopping Center about plans to investigate indoor air and air in the soil beneath the building slab (sub-slab vapor) at a number of locations at the shopping center due to the apparent historic release of a common dry cleaning compound from the former Four Seasons Cleaners located at 13778 Doolittle Drive.

The current shopping center owner, now called Marina Faire, LP, acquired the shopping center in July 1978. Based on available records, it appears that the northern portion of the center was constructed in 1966 and the former Four Seasons Cleaners began operations that same year. The dry cleaner closed in 2015.

The former Four Seasons Cleaners used a dry cleaning compound called perchloroethene or tetrachloroethene or "PCE" to dry clean clothes reportedly until 2001, at which time it switched to a hydrocarbon based compound.

PCE is the most commonly used dry cleaning compound in California and throughout the US. PCE was likely spilled or leaked during past dry cleaning operations, perhaps from the time the dry cleaning business first began operation. It also may have been disposed of down the sanitary sewer. When PCE is released into the environment, it can break down into other volatile organic compounds. PCE and its breakdown products, including trichloroethene or "TCE", are all called volatile organic compounds or "VOCs".

The shopping center owner, which did not cause the problem, began investigating the situation in 2014. PCE has been found in the soil, soil vapor (the vapors in the air spaces between soil particles) and groundwater near the former Four Seasons Cleaners location. Investigations are continuing. The property owner has been and is currently working with Alameda County Department of Environmental Health ("ACDEH") to address the problem. The former Four Seasons Cleaners is now closed and substantial amounts of soil that contained PCE were removed from beneath the former dry cleaner and portions of the sewer and the building slab replaced on September 28, 2017.

Depending on the amount and duration of exposure, PCE and TCE can have adverse human health effects such as kidney and liver damage and have caused cancer in laboratory animals. According to the USEPA, TCE is carcinogenic to humans by all routes of exposure. Single (acute) or short-term exposure can potentially affect the developing fetus during pregnancy. In certain circumstances in the environment, PCE can naturally break down into TCE.

Status

Beginning in 2014, environmental assessment activities have been conducted in the building and the rear and front parking lots near the Four Season Cleaners facility. VOCs, including PCE and TCE, were detected under the former Four Season Cleaners, and under the front parking lot adjacent to the southwest of the former dry cleaner. The reported concentrations of TCE and PCE were at levels indicating potential risk for these compounds to enter as vapors into the indoor air of tenant units near the former Four Seasons Cleaners and along the sanitary sewer lines.

What Actions are Proposed?

At the property owner's direction and under a workplan approved by ACDEH, indoor air and sub-slab vapor will be sampled at a number of locations and tenancies throughout the shopping center. This work will be minimally invasive. The indoor air samples will be collected in small steel canisters that will be setup and left in the space for a period of approximately 8 hours during the day. Prior to sampling, products stored in the space will be inspected for chemicals that may interfere with the indoor air testing, and if found such chemicals will be relocated if possible. For sub-slab vapor samples, a contractor will bore one or more small holes in the slab to collect the sample. The holes in the slab will have a steel pin inserted to collect samples. The sampling point will be capped, and a steel cap about the size of a quarter will be placed over the sample point to allow resampling in the same location over time, without drilling another hole in the floor. Subsurface vapors will not be able to exit the vapor pin and enter the building. The vapor and indoor air samples will be analyzed for VOCs and evaluated to determine next steps. Work will be conducted in accordance with guidance documents for soil gas collection provided by the California Department of Toxic Substances Control ("DTSC").

If this assessment indicates that detected concentrations of certain VOCs exceed applicable environmental screening levels, additional testing may be required. In addition, there are means of mitigating potential health risks, including increasing the fresh air flow in a tenant unit which can reduce the potential concentrations indoors and/or increasing the air pressure in a tenant unit to reduce the potential for the migration of VOCs from the subsurface into the unit.

Project Contacts

If you have questions, please contact:

Ms. Vera Nelson or Mr. John DeWitt
EKI Environment & Water, Inc.
577 Airport Blvd. Suite 500
Burlingame, CA 94010, 650-292-9100
vnelson@ekiconsult.com or
jdewitt@ekiconsult.com

or
Mr. Mark Detterman
Senior Hazardous Materials Specialist
Alameda County Department
of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502
(510) 567-6876
mark.detterman@acgov.org

Tenant Notification Distribution List from Marina Faire

	A	B	C	D	E	F	G
1	Parcel_APN	Name	StreetAddress	Unit	City	Zip	Zip_4
2	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	102	SAN LEANDRO	94577	
3	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	104	SAN LEANDRO	94577	
4	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	100	SAN LEANDRO	94577	
5	80G-931-1-5	OCCUPANT	13708 DOOLITTLE DR		SAN LEANDRO	94577	
6	80G-931-1-5	OCCUPANT	13712 DOOLITTLE DR		SAN LEANDRO	94577	
7	80G-931-1-5	OCCUPANT	13724 DOOLITTLE DR		SAN LEANDRO	94577	
8	80G-931-1-5	OCCUPANT	13730 DOOLITTLE DR		SAN LEANDRO	94577	
9	80G-931-1-5	OCCUPANT	13740 DOOLITTLE DR		SAN LEANDRO	94577	
10	80G-931-1-5	OCCUPANT	13760 DOOLITTLE DR		SAN LEANDRO	94577	
11	80G-931-1-5	OCCUPANT	13762 DOOLITTLE DR		SAN LEANDRO	94577	
12	80G-931-1-5	OCCUPANT	13770 DOOLITTLE DR		SAN LEANDRO	94577	
13	80G-931-1-5	OCCUPANT	13778 DOOLITTLE DR		SAN LEANDRO	94577	
14	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	108	SAN LEANDRO	94577	
15	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	110	SAN LEANDRO	94577	
16	80G-931-1-5	OCCUPANT	13700 DOOLITTLE DR	118	SAN LEANDRO	94577	
17	80G-931-1-5	OCCUPANT	13752 DOOLITTLE DR		SAN LEANDRO	94577	
18	80G-931-1-5	OCCUPANT	13855 CATALINA ST		SAN LEANDRO	94577	
19	80G-931-1-5	OCCUPANT	13876 DOOLITTLE DR		SAN LEANDRO	94577	
20	80G-931-1-5	OCCUPANT	13892 DOOLITTLE DR		SAN LEANDRO	94577	
21	80G-931-1-5	OCCUPANT	13898 DOOLITTLE DR		SAN LEANDRO	94577	
22	80G-931-1-5	OCCUPANT	13900 DOOLITTLE DR		SAN LEANDRO	94577	
23	80G-931-1-5	OCCUPANT	13910 DOOLITTLE DR		SAN LEANDRO	94577	
24	80G-931-1-5	OCCUPANT	13924 DOOLITTLE DR		SAN LEANDRO	94577	
25	80G-931-1-5	OCCUPANT	13972 DOOLITTLE DR		SAN LEANDRO	94577	
26	80G-931-1-5	OCCUPANT	13988 DOOLITTLE DR		SAN LEANDRO	94577	
27	80G-931-1-5	OCCUPANT	13996 DOOLITTLE DR		SAN LEANDRO	94577	
28	80G-931-1-5	OCCUPANT	13780 DOOLITTLE DR		SAN LEANDRO	94577	
29	80G-931-1-5	OCCUPANT	13782 DOOLITTLE DR		SAN LEANDRO	94577	
30	80G-931-1-5	OCCUPANT	13834 DOOLITTLE DR		SAN LEANDRO	94577	
31	80G-931-1-5	OCCUPANT	13750 DOOLITTLE DR		SAN LEANDRO	94577	
32	80G-931-1-5	OCCUPANT	13704 DOOLITTLE DR		SAN LEANDRO	94577	
33	80G-931-1-5	OCCUPANT	13720 DOOLITTLE DR		SAN LEANDRO	94577	
34	80G-931-1-5	OCCUPANT	13799 CATALINA ST		SAN LEANDRO	94577	
35	80G-931-1-5	OCCUPANT	13805 CATALINA ST		SAN LEANDRO	94577	

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 AIRPORT MAIL CENTER
 660 W FIELD RD
 SAN FRANCISCO
 CA
 94128-9741
 0568010028
 10/18/2017 (800)275-8777 4:52 PM
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Product Description	Sale Qty	Final Price
Flowers Garden Bklt (Unit Price:\$9.80)	1	\$9.80
Celebrating AAHC (Unit Price:\$0.49)	14	\$6.86
Total		\$16.66
Credit Card Remitd (Card Name:VISA) (Account #:XXXXXXXXXX8628) (Approval #:818125) (Transaction #:792)		\$16.66

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