June 26, 2017

RECEIVED
By Alameda County Environmental Health 11:13 am, Jul 03, 2017

Mr. Eric Kirkegaard
DMI-EMK Environmental Services, Inc.
1056 East Meta Street, #101
Ventura, CA 93001

Subject: Winton Valero
23990 Hesperian Boulevard, Hayward, CA 94541
Fuel Leak Case No. RO0003188
GeoTracker Global ID T10000007782
AUTHORIZATION TO SUBMIT:
UNDERGROUND STORAGE TANK SYSTEM COMPLIANCE SOIL SAMPLING AND LIMITED REMEDIAL EXCAVATION REPORT
DATED JUNE 26, 2017

I have reviewed and acknowledge the content and recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

Sincerely,

OQ Enterprises, Inc.

6-27-17
Date

Oscar Quiambao

STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

Submittal Type:	GEO_REPORT
Report Title:	Waste-Oil Underground Storage Tank Report
Report Type:	Tank Removal Report / UST Sampling Report
Report Date:	6/26/2017
Facility Global ID:	T10000007782
Facility Name:	WINTON VALERO
File Name:	WOT RPT.pdf
Organization Name:	DMI Environmental Services
Username:	DMI ENVIRONMENTAL
IP Address:	97.93.42.158
Submittal Date/Time:	6/30/2017 10:25:41 AM
Confirmation Number:	5270814895

DMI EMK ENVIRONMENTAL SERVICES, Inc.

Corporate Office
410 East Arrellaga Street, Santa Barbara, CA 93101
Phone (805) 568-0074; FAX (805) 965-3374
Ventura Office
1056 East Meta Street, Suite 101, Ventura, CA 93001
Phone (805) 653-0633; FAX (805) 653-0266

June 26, 2017

Mr. Keith Nowell
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Winton Valero
23990 Hesperian Boulevard, Hayward, CA 94541
Fuel Leak Case No. RO0003188
GeoTracker Global ID T10000007782
WASTE-OIL UNDERGROUND STORAGE TANK REPORT

Dear Mr. Nowell:

DMI-EMK Environmental Services, Inc. (DMI-EMK) prepared this *Waste-Oil Underground Storage Tank Report* on behalf of Mr. Oscar Quiambao, the responsible party (RP) for the subject site located at 23990 Hesperian Boulevard in Hayward, California. In letters dated June 8, 2016 and May 23, 2017, and an email dated June 15, 2017, the Alameda County Department of Environmental Health (ACDEH) required submittal of a report documenting the absence/presence of a waste-oil underground storage tank (UST) that may have been associated with the former automotive repair facility at the subject site. The following summarizes our findings regarding the waste-oil UST.

WASTE-OIL UST REMOVAL - 1997

Based on information presented in the Environmental Resolutions, Inc. (ERI) February 4, 1997 letter report titled *Used-Oil Underground Storage Tank Removal at Exxon Service Station 7-0218*, 23990 Hesperian Boulevard, Hayward, California (UST Removal Report), one 550-gallon single-walled fiberglass used-oil UST was excavated and removed from the subject site on January 14, 1997. Reportedly, there were no cracks or holes noted in the UST. A confirmation soil sample (S-10-T1) was collected at approximately 2 feet below the base of the used-oil UST pit (approximately 10 feet below ground surface). Laboratory analytical results for the soil sample indicated concentrations of Total Recoverable Petroleum Hydrocarbons (TRPH; 220 parts per million [ppm]), Total Extractable Petroleum Hydrocarbons as Diesel (TEPH-D; 2.1 ppm), Total Threshold Limit Concentration (TTLC) Lead (11 ppm), Chromium (40 ppm), Nickel (39 ppm) and Zinc (48 ppm). Concentrations of Total Petroleum Hydrocarbons as Gasoline (TPH-G), Volatile Organic Compounds (VOCs; including benzene, toluene, ethylbenzene, and total xylenes), Semi-Volatile Organic Compounds (SVOCs) and Cadmium were reportedly below laboratory detection limits. In addition, a composite soil sample SP-1-(1-4) was collected from the soil stockpile during the UST removal process. The soil stockpile was subsequently transported and disposed of at BFI Landfill in Livermore, California. A copy of the available portion of the UST Removal Report is presented in Appendix A.

WASTE-OIL ABOVE-GROUND STORAGE TANK

The property owner, Mr. Oscar Quiambao, stated that during his ownership, the only waste-oil storage tank he used was a 250-gallon above-ground storage tank that he sold to a mechanic when the station was demolished in 2015. According to Mr. Quiambao and B&T Service Station Contractors, the onsite contractor, a waste-oil UST, or evidence thereof, was not encountered during station demolition in 2015. Mr. Quiambao provided a photograph to document the waste-oil above-ground storage tank used at the site (Appendix B).

We trust this report meets your current requirements. If you have questions or comments regarding this report, please contact us at (805) 653-0633.

Respectfully submitted,
DMI-EMK Environmental Services, Inc.

Eric M. Kirkegaard, PG #7405
Senior Geologist

cc: Mr. Oscar Quiambao

APPENDIX A

ENVIRONMENTAL RESOLUTIONS, INC.

USED-OIL UNDERGROUND STORAGE TANK REMOVAL AT EXXON SERVICE STATION 7-0218, 23990 HESPERIAN BOULEVARD, HAYWARD, CALIFORNIA

DATED FEBRUARY 4, 1997

ENVIRONMENTAL RESOLUTIONS, INC.

February 4, 1997
ERI 215432XS.R01

Mr. Ramon Estrada
Exxon Company U.S.A.
2506 Curran Ct.
Pinole, California 94564

Subject: Used-Oil Underground Storage Tank Removal at Exxon Service Station 7-0218, 23990 Hesperian Boulevard, Hayward, California.

Dear Mr. Estrada:

At the request of Exxon Company U.S.A. (Exxon), Environmental Resolutions, Inc. (ERI) performed an environmental investigation at Exxon Service Station 7-0218 in Hayward, California in conjunction with the removal of one used-oil underground storage tank (UST). Exxon requested ERI conduct the investigation to evaluate soil conditions at the site.

BACKGROUND

The site is on the northern corner of Hesperian Boulevard and Winton Avenue in Hayward, California as shown on the Site Vicinity Map (Plate 1). The locations of existing USTs, dispenser islands, and other selected site features are shown on the Generalized Site Plan (Plate 2). Properties in the vicinity of the site are generally occupied by commercial developments.

During August and September 1996, ERI performed an environmental investigation during removal and replacement of product-lines (ERI, October 1996). Laboratory analyses of soil samples collected from beneath the product-lines did not detect residual gasoline hydrocarbons above stated laboratory method detection limits. Total extractable petroleum hydrocarbons as diesel (TEPHd) were detected up to 12 parts per million (ppm).

FIELD WORK

ERI performed field work at the site on January 14, 1997, in accordance with the attached Field Procedures (Attachment A) and ERI's site specific Site Safety Plan. Field work and soil sampling are discussed below.

Removal of Used-Oil UST

On January 14, 1997, ERI's representative observed Gettler-Ryan Inc. (GRI) of Livermore, California remove one 550-gallon single-walled fiberglass used-oil UST. No holes or cracks were noted in the UST. Erikson Inc. of Richmond, California transported the tank to their Richmond, California facility for disposal. No groundwater was observed within the tank pit. ERI's

representative collected one native soil sample from approximately 2 feet below the base of the used-oil UST pit (approximately 10 feet below ground surface). The soil sample location is shown on Plate 2. Mr. Mike Perez of the City of Hayward Hazardous Materials Office observed sampling.

LABORATORY ANALYSES AND RESULTS

The laboratory analyses and methods of testing are summarized in Table 1. Analytical results are shown in Table 2. Copies of the Chain of Custody Records and laboratory reports are attached (Attachment B).

Laboratory analyses of the soil sample collected from the used-oil UST pit did not detect concentrations of total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, xylene (BTEX), volatile organic compounds (VOC's), or semi-volatile organic compounds (SVOC's) above stated laboratory method detection limits. Concentrations of total recoverable petroleum hydrocarbons (TRPH), total extractable petroleum hydrocarbons as diesel (TEPHd), and total threshold limit concentration (TTLC) lead were detected at 220 parts per million (ppm), 2.1 ppm, and 11 ppm, respectively in the sample.

SAMPLING AND DISPOSAL OF SOIL

GRI stockpiled soil excavated from UST pit on site. ERI's representative collected one composite soil sample (four brass sleeves) from the stockpile for laboratory analyses. Results of laboratory analyses are shown in Table 2.

At Exxon's request, Dillard Trucking of Byron, California transported and disposed of the stockpiled soil generated from the used-oil trenches at BFI Landfill in Livermore, California. The disposal documentation is attached (Attachment C).

LIMITATIONS

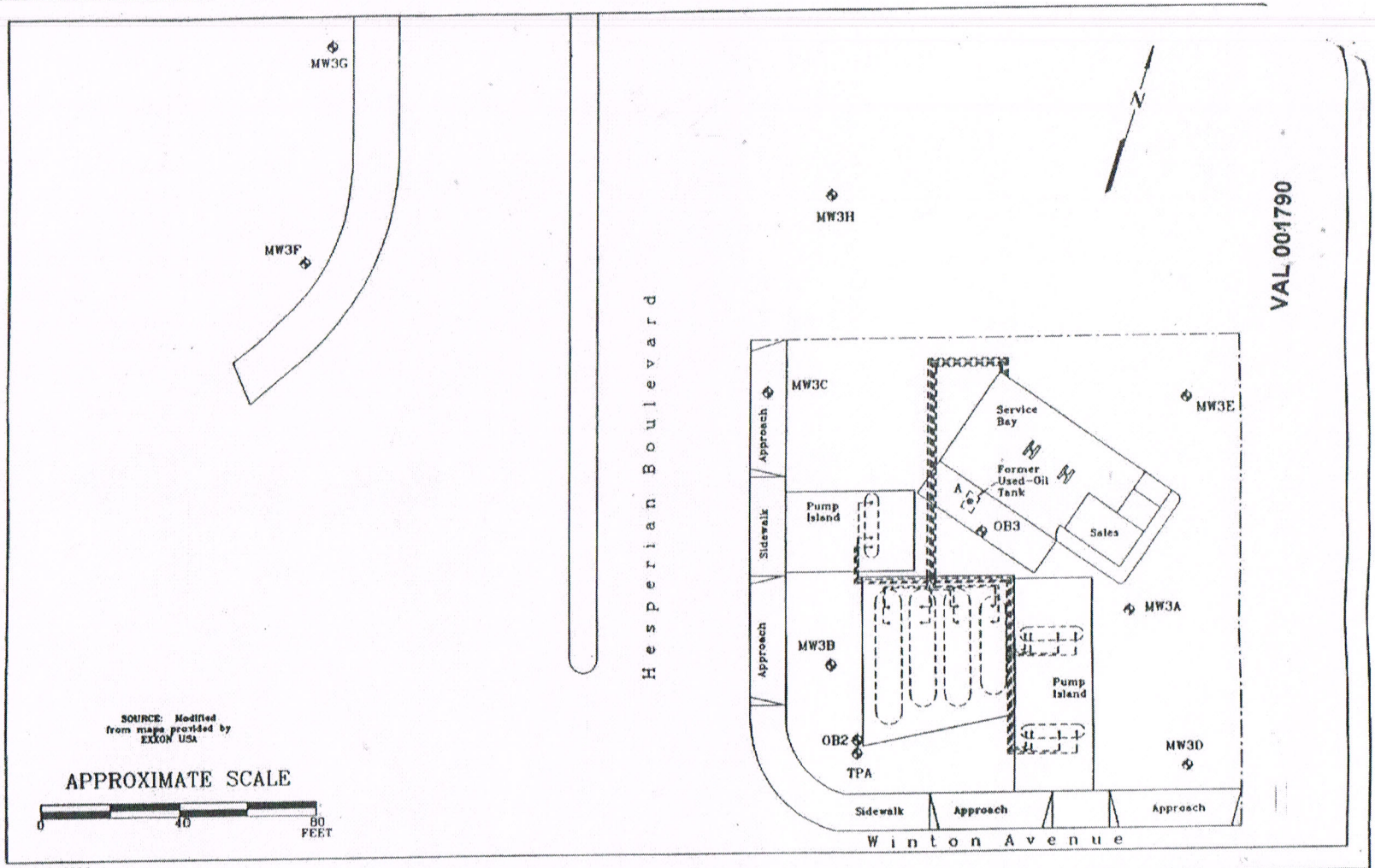
This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. This investigation was conducted solely for the purpose of evaluating environmental conditions of the soil and groundwater with respect to hydrocarbons in soil. No soil engineering or geotechnical references are implied or should be inferred. Evaluation of the geologic conditions at the site for the purpose of this investigation is made from a limited number of observation points. Subsurface conditions may vary away from the data points available.

TABLE 2
SOIL SAMPLE ANALYSIS RESULTS
Exxon Service Station 7-0218
23990 Hesperian Boulevard
Hayward, California

Sample Number	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylene	TEPHd	TTLC Lead	TRPH
Soil - Used-Oil UST Pit S-10-T1	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	2.1	11	220
	Additional Analyses:		VOC's = ND; SVOC's = ND; Cadmium = <1.0 ppm; Chromium = 40 ppm; Nickel = 39 ppm; Zinc = 48 ppm					
SP-1-(1-4)	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	2.8	ND	230
	Additional Analysis:		VOC's = ND; SVOC's = ND; Antimony = ND; Arsenic = ND; Barium = 82; Beryllium = ND; Cadmium = ND; Chromium = 28 (0.087) ppm; Cobalt = 6.4 ppm; Copper = 27 ppm; Mercury = 0.046 ppm; Molybdenum = ND; Nickel = 40 ppm; Selenium = ND; Silver = ND; Thallium = 25 (<0.20) ppm; Vanadium = 29 (0.16) ppm; Zinc = 130 ppm					

Notes:
Soil results in parts per million (ppm)

<	=	Less than detection limit established by laboratory.
ND	=	Not Detected
TPHg	=	Total petroleum hydrocarbons as gasoline
TEPHd	=	Total extractable petroleum hydrocarbons as diesel
BTEX	=	Benzene, toluene, ethylbenzene, total xylene isomers
TRPH	=	Total recoverable petroleum hydrocarbons
VOC's	=	Volatile organic compounds
SVOC's	=	Semi-volatile organic compounds
TTLC	=	Total Threshold Limit Concentration
( )	=	STLC



FN 21540002

ERI ENVIRONMENTAL RESOLUTIONS, INC.

GENERALIZED SITE PLAN

EXXON SERVICE STATION 7-0218
23990 Hesperian Blvd./Winton Ave.
Hayward, California

EXPLANATION

- MW3H — Groundwater Monitoring Well
- M — Hoist
- OB2 — Observation Well
- A — Soil Sample Location
- S-10-T1 — Underground Storage Tank
  - Depth below Ground Surface
  - Soil
- Vent and Product Lines

PROJECT NO. 2154

PLATE 2

DATE: 1/14/97

APPENDIX B

WASTE-OIL ABOVE-GROUND STORAGE TANK PHOTOGRAPH

VIEW PORT

SAFE WASTE™

USED OIL
ONLY

For Service Call:
GREEN ENVIRONMENTAL
[illegible]00] 596-9455

2
2

NO SMOKING