ExxonMobil Environmental Services Company 4096 Piedmont Avenue #194 Oakland, California 94611

510 547 8196 Telephone 510 547 8706 Facsimile Jennifer C. Sedlachek Project Manager

RECEIVED By Alameda County Environmental Health 9:31 am, Aug 05, 2015

ExonMobil

July 29, 2015

Mr. Mark Detterman Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Room 250 Alameda, California 94502-6577

RE: Former Exxon RAS #79374/990 San Pablo Avenue, Albany, California.

Dear Mr. Detterman:

Attached for your review and comment is a copy of the letter report entitled *Certification of Fact Sheet Distribution*, dated July 29, 2015, for the above-referenced site. The report was prepared by Cardno of Petaluma, California, and details activities at the subject 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 questions or comments, please contact me at 510.547.8196.

Sincerely,

Sedbulk_

Jennifer C. Sedlachek Project Manager

Attachment: Cardno's Certification of Fact Sheet Distribution, dated July 29, 2015

cc:

w/ attachment Ms. Muriel T. Blank, Trustee, The Blank Family Trust Reverend Deborah Blank, Trustee, The Blank Family Trust Ms. Marcia Blank Kelly, The Blank Family Trust

w/o attachment Mr. Greg Gurss, Cardno



Cardno

601 N. McDowell Boulevard Petaluma, CA 94954 USA

Phone: +1 800 382 9105 Fax: +1 707 789 0414 Contractor: #997036

www.cardno.com

July 29, 2015 Cardno 2735C.L10

Ms. Jennifer C. Sedlachek ExxonMobil Environmental Services Company 4096 Piedmont Avenue, #194 Oakland, California 94611

SUBJECTCertification of Fact Sheet DistributionFormer Exxon Service Station 79374990 San Pablo Avenue, Albany, California

Alameda County RO#2974

Ms. Sedlachek:

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno is submitting this certification of fact sheet distribution (Certification) for the subject site. The certification was requested by the Alameda County Health Care Services Agency in a letter dated July 10, 2015 (Appendix A). Cardno mailed copies of the fact sheet to the addressees listed in Table 1. The tracking information for each copy of the fact sheet is included in Table 1 as well.

Please contact Mr. Greg Gurss, Cardno's project manager for this site, at <u>greg.gurss@cardno.com</u> or at (916) 692-3130 with any questions regarding this site.

Sincerely,

SCANNED

Greg Gurss Senior Project Manager for Cardno 707 766 2000 Email: <u>greg.gurss@cardno.com</u>

David R. Daniels P.G. 8737 for Cardno 707 766 2000 Email: david.daniels@cardno.com



Enclosures:

Appendix A Correspondence

Table 1 Mail Log

July 29, 2015 Cardno 2735C.L10 Former Exxon Service Station 79374, Albany, California

cc: Mr. Mark Detterman, Alameda County Health Care Services Agency, Environmental Health Services, 1131 Harbor Bay Parkway, Suite 250, Alameda, California, 94502-6577

Ms. Muriel T. Blank, Trustee, The Blank Family Trusts, 1164 Solano Avenue, #406, Albany, California, 94706

Reverend Deborah Blank, Trustee, The Blank Family Trust, 1563 Solano Avenue, #344, Berkeley, California, 94707

Ms. Marcia Blank, Trustee, The Blank Family Trust, 641 SW Morningside Road, Topeka, Kansas, 66606

TABLE 1 MAIL LOG Former Exxon Service Station 79374 990 San Pablo Avenue Albany, California (Page 1 of 1)

Mail Date	Description	Sent to	Distribution Method	Sent via	Tracking Information
07/14/15	Fact Sheet on Corrective Action Plan	Lee Beckhusen	Hard Copy	United States Postal Service	SigConf#23150070000007606498
07/14/15	Fact Sheet on Corrective Action Plan	Muriel Blank	Hard Copy	United States Postal Service	SigConf#23150070000007606504
07/14/15	Fact Sheet on Corrective Action Plan	City of Albany	Hard Copy	United States Postal Service	SigConf#23150070000007606511
07/14/15	Fact Sheet on Corrective Action Plan	975 Arlington	Hard Copy	United States Postal Service	SigConf#23150070000007606528
07/14/15	Fact Sheet on Corrective Action Plan	Gordon Gee	Hard Copy	United States Postal Service	SigConf#23150070000007606535
07/14/15	Fact Sheet on Corrective Action Plan	Adam Hochman	Hard Copy	United States Postal Service	SigConf#23150070000007606542
07/14/15	Fact Sheet on Corrective Action Plan	Kelly Moore	Hard Copy	United States Postal Service	SigConf#23150070000007606559
07/14/15	Fact Sheet on Corrective Action Plan	Kroeger Claus	Hard Copy	United States Postal Service	SigConf#23150070000007606566
07/14/15	Fact Sheet on Corrective Action Plan	Duane Leveque	Hard Copy	United States Postal Service	SigConf#23150070000007606573
07/14/15	Fact Sheet on Corrective Action Plan	Linderman R	Hard Copy	United States Postal Service	SigConf#23150070000007606580
07/14/15	Fact Sheet on Corrective Action Plan	Michael Mak	Hard Copy	United States Postal Service	SigConf#23150070000007606597
07/14/15	Fact Sheet on Corrective Action Plan	NG Victor	Hard Copy	United States Postal Service	SigConf#23150070000007606603
07/14/15	Fact Sheet on Corrective Action Plan	990 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606610
07/14/15	Fact Sheet on Corrective Action Plan	1043 Buchanan St	Hard Copy	United States Postal Service	SigConf#23150070000007606627
07/14/15	Fact Sheet on Corrective Action Plan	950 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606634
07/14/15	Fact Sheet on Corrective Action Plan	969 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606641
07/14/15	Fact Sheet on Corrective Action Plan	953 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606658
07/14/15	Fact Sheet on Corrective Action Plan	970 Adam St	Hard Copy	United States Postal Service	SigConf#23150070000007606665
07/14/15	Fact Sheet on Corrective Action Plan	962 Adams St	Hard Copy	United States Postal Service	SigConf#23150070000007606672
07/14/15	Fact Sheet on Corrective Action Plan	954 Adams St	Hard Copy	United States Postal Service	SigConf#23150070000007606689
07/14/15	Fact Sheet on Corrective Action Plan	959 Madison St	Hard Copy	United States Postal Service	SigConf#23150070000007606696
07/14/15	Fact Sheet on Corrective Action Plan	955 Madison St	Hard Copy	United States Postal Service	SigConf#23150070000007606702
07/14/15	Fact Sheet on Corrective Action Plan	949 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606719
07/14/15	Fact Sheet on Corrective Action Plan	945 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606726
07/14/15	Fact Sheet on Corrective Action Plan	979 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606733
07/14/15	Fact Sheet on Corrective Action Plan	943 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606740
07/14/15	Fact Sheet on Corrective Action Plan	938 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606757
07/14/15	Fact Sheet on Corrective Action Plan	933 San Pablo Ave	Hard Copy	United States Postal Service	SigConf#23150070000007606764
07/14/15	Fact Sheet on Corrective Action Plan	Beverly Reynolds	Hard Copy	United States Postal Service	SigConf#23150070000007606771
07/14/15	Fact Sheet on Corrective Action Plan	Deborah Ritchey	Hard Copy	United States Postal Service	SigConf#23150070000007606788
07/14/15	Fact Sheet on Corrective Action Plan	Tabatabaee Ahmad	Hard Copy	United States Postal Service	SigConf#23150070000007606795
07/14/15	Fact Sheet on Corrective Action Plan	Tabatabaee Hashem	Hard Copy	United States Postal Service	SigConf#23150070000007606801
07/14/15	Fact Sheet on Corrective Action Plan	Calvin Wu	Hard Copy	United States Postal Service	SigConf#23150070000007606818
07/14/15	Fact Sheet on Corrective Action Plan	Z Grand LLC	Hard Copy	United States Postal Service	SigConf#23150070000007606825
07/14/15	Fact Sheet on Corrective Action Plan	Winnie Zheng	Hard Copy	United States Postal Service	SigConf#23150070000007606832

APPENDIX A

CORRESPONDENCE

ALAMEDA COUNTY HEALTH CARE SERVICES



ALEX BRISCOE, Agency Director

AGENCY

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

July 10, 2015

Ms. Jennifer Sedlachek ExxonMobil 4096 Piedmont Ave., #194 Oakland, CA 94611 (Sent via E-mail to: jennifer.c.sedlachek@exxonmobil.com) Ms. Murieł Blank Blank Family Trust 1164 Solano Ave., #406 Albany, CA 94706

Subject: Conditional Approval of Remedial Design Implementation Plan and Data Gap Investigation Work Plan; Fuel Leak Case No. RO0002974 and GeoTracker Global ID T0619716673, Exxon, 990 San Pablo Ave., Albany, CA 94706

Dear Ms. Sedlachek and Ms. Blank:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site including the *Remedial Design Implementation Plan and Data Gap Investigation Work Plan*, dated May 15, 2015, and the Draft Public Comment Fact Sheet, dated April 2015. The documents were prepared and submitted on your behalf by Cardno.

The FS/CAP proposes the installation of a High Intensity, Targeted (HIT) Dual Phase Extraction (DPE) system, using mobile remediation equipment, at the site. The mobile system is proposed to operate for periods of 5 to 30 days, but has the flexibility to extend the periods of operation depending on site specifics, such as contaminant extraction rates. The system is proposed to be operated at the site on a semi-annual basis in the 1st and 3rd quarters of a year, and groundwater monitoring is proposed to occur in the 2nd and 4th quarters to allow groundwater concentration stabilization in the interim period of time. Included in the system is the installation of four extraction wells, and the installation of one new groundwater monitoring well, to monitor groundwater concentrations in a downgradient location not currently monitored. The estimated period of time required for the proposed system to operate at the site is anticipated to be three years on the proposed schedule. Please be aware that the Low Threat Closure Policy (LTCP) generally expects that secondary source removal to occur within one year. This may require modifications to the approach to accelerate the rate of removal.

Based on ACEH staff review of the work plan, the proposed scope of work is conditionally approved for implementation provided that the technical comments below are incorporated during the proposed work. Submittal of a revised work plan or a work plan addendum is not required unless an alternate scope of work outside that described in the work plan or these technical comments is proposed. We request that you address the following technical comments, perform the proposed work, and send us the report described below. Please provide 72-hour advance written notification to this office (e-mail preferred to: mark.detterman@acgov.org) prior to the start of field activities.

TECHNICAL COMMENTS

- 1. Data Gap Investigation Work Plan Approval The referenced work plan proposes a series of actions with which ACEH is in general agreement of undertaking; however, ACEH requests a modification to the approach. Please submit a report by the date specified below.
 - a. Subsurface Clearance Protocols Please ensure that all soil bores are cleared using hand augering, or other, non-biasing clearance techniques. The use of an air knife will low-bias soil analytical results.

- b. Soil Sample Selection Please ensure soil samples are collected and submitted for laboratory analysis from each groundwater and vapor well, based on indications of contamination (PID results, staining, olfactory, etc.) and at significant changes in lithology, within the 0 to 5 and the 5 to 10 foot depth intervals, as appropriate, as required by the Low Threat Closure Policy (LTCP).
- c. Laboratory Analysis Please ensure soil, groundwater, and vapor sample analysis includes naphthalene, consistent with the LTCP. Please also ensure that, a minimum of one time, vapor samples include chlorinated volatile organic compounds (VOCs) due to the detection of several of these compounds at the site. The need for inclusion of the chlorinated VOC analytical suite can be revisited upon confirmation that these compounds are not in vapor collected at the site.
- Corrective Action Plan Approval The referenced corrective action plan proposes a series of actions with which ACEH is in general agreement of undertaking; however, ACEH requests the following. Please submit reports as outlined below.
 - a. Remedial Progress Reporting Due to the planned corrective action time period of up to three years, monthly Remedial Progress Reports (RPR) are requested, by the dates identified below. These are intended to monitor site progress and DPE system effectiveness. These can be included in groundwater monitoring reports, when appropriate. Please copy ACEH on system discharge reports to the POTW and the BAAQMD.
 - **b.** Groundwater Monitoring Semi-annual groundwater monitoring during corrective action activities is an acceptable interval with the monthly submittal of RPRs as requested above.
 - **c.** Public Participation Notification The proposed scope of work to perform HIT DPE is acceptable for public comment at this time. Therefore, we request that you distribute the revised Fact Sheet to the mailing list (Attachment 2). Following distribution of the Fact Sheet, please provide your personal certification by e-mail or letter, that the Fact Sheet was distributed by U.S. Mail to the attached mailing list no later than July 17, 2015.

At the end of the 30-day public comment period, ACEH requests the submittal of a document that addresses any comments received from the public. If no public comments are received, ACEH can approve implementation of the DPE.

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Mark Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the specified file naming convention below, according to the following schedule:

- July 17, 2015 Send out Fact Sheet
- July 31, 2015 Certification of Fact Sheet Distribution File to be named: RO2974_CAP_PPRP_CERT_L_yyyy-mm-dd
- August 17, 2015 Public Comment Period Ends
- August 21, 2015 Email Notification of Public Comments Received
- 60 Days After Groundwater and Vapor Well Installation First Monthly DPE System Remedial Progress Report; File to be named: RO2974_REM_R_yyyy-mm-dd
- December 18, 2015 Fourth Quarter 2015 Semi-Annual Groundwater Monitoring Report File to be named: RO2974_GWM_R_yyyy-mm-dd
- **TBD** Monthly DPE System Remedial Progress Reports File to be named: RO2974_GWM_R_yyyy-mm-dd

Ms. Sedlachek and Mrs. Blank RO0002974 July 10, 2015, Page 3

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at <u>mark.detterman@acgov.org</u>.

Sincerely,

Marke

Digitally signed by Mark E. Detterman DN: cn=Mark E. Detterman, o, ou, email, c=US Date: 2015.07.10 14:39:02 -07'00'

Mark E. Detterman, PG, CEG Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations and Electronic Report Upload (ftp) Instructions

Attachment 2 - Public Notification Fact Sheet on Remedial Actions and Mailing List

cc: Greg Gurss, Cardno ERI, 601 North McDowell Blvd., Petaluma, CA 94954 (Sent via E-mail to: greg.gurss@cardno.com)

David Daniels, Cardno ERI, 601 North McDowell Blvd., Petaluma, CA 94954 (Sent via E-mail to: david.daniels@cardno.com)

Mrs. Marcia B. Kelly, 641 SW Morningside Rd., Topeka, KS 66615 (Sent via E-mail to: marciabkelly@earthlink.net)

Rev. Deborah Blank, 1563 Solano Ave. #344, Berkeley, CA 94707 (Sent via E-mail to: miracoli@earthlink.net)

Dilan Roe (sent via electronic mail to <u>dilan.roe@acgov.org</u>) Mark Detterman (sent via electronic mail to <u>mark.detterman@acgov.org</u>) Electronic File, GeoTracker

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). requirements Please visit the SWRCB website for more information on these (http://www.waterboards.ca.gov/water issues/programs/ust/electronic submittal/).

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "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." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

	REVISION DATE: May 15, 2014	
Alameda County Environmental Cleanup	ISSUE DATE: July 5, 2005	
Oversight Programs (LOP and SLIC)	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010, July 25, 2010	
SECTION: Miscellaneous Administrative Topics & Procedures	SUBJECT: Electronic Report Upload (ftp) Instructions	

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

REQUIREMENTS

- Please <u>do not</u> submit reports as attachments to electronic mail.
- Entire report including cover letter must be submitted to the ftp site as a single portable document format (PDF) with no password protection.
- It is preferable that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements must be included and have either original or electronic signature.
- <u>Do not</u> password protect the document. Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. Documents with password protection will not be accepted.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

- 1) Obtain User Name and Password
 - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
 - i) Send an e-mail to <u>deh.loptoxic@acgov.org</u>
 - b) In the subject line of your request, be sure to include "ftp PASSWORD REQUEST" and in the body of your request, include the Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.

2) Upload Files to the ftp Site

- a) Using Internet Explorer (IE4+), go to ftp://alcoftp1.acgov.org
 - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
- b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
- c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
- d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
- e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
 - a) Send email to <u>deh.loptoxic@acgov.org</u> notify us that you have placed a report on our ftp site.
 - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
 - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
 - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

ATTACHMENT 2

PUBLIC NOTIFICATION

FACT SHEET ON REMEDIAL ACTIONS

AND

MAILING LIST

ALAMEDA COUNTY HEALTH CARE SERVICES



Alex Briscoe, Agency Director

AGENCY

FACT SHEET ON CORRECTIVE ACTION PLAN

Exxon #79374

990 San Pablo Avenue, Albany, CA 94706 Fuel Leak Case No. RO0002974 and GeoTracker Global ID T0619716673

Site Remediation Summary

This fact sheet has been prepared to inform community members and other interested stakeholders regarding the status of a proposed soil, groundwater, and soil vapor cleanup at the former Exxon Service Station located at 990 San Pablo Avenue, Albany, California. Alameda County Environmental Health (ACEH) is the lead agency overseeing the site investigation and cleanup at the location, while ExxonMobil is the lead responsible party for the fuel leak case. ExxonMobil's consultant, Cardno, Inc, has proposed Periodic High Intensity Targeted (HIT) Dual Phase Extraction (DPE) as the appropriate remediation technology to clean up the site.

Site Background

The site is located on the northwest corner of San Pablo Boulevard at Buchanan Street in Albany. The site is currently a retail store for paint and painting products. Surrounding properties are a mix of residential and commercial use. A service station formerly occupied the site and the underground storage tanks (USTs) were removed in 1983. At that time four gasoline USTs and one waste oil UST were removed from the property.

Since 2008, investigations including the installation of soil borings, groundwater monitoring wells, and soil vapor wells have been performed. During the ongoing investigation, concentrations of fuel constituents have been reported in soil, groundwater, and soil vapor. The current maximum concentrations are primarily located in the southwestern portion of the site.

Proposed Cleanup Actions

Periodic HIT DPE has been selected as the most appropriate corrective action for the site. Three existing soil vapor extraction wells (SVE1 to SVE3) have been proposed to be augmented by the addition of four additional wells (SVE4 through SVE7) at the site, followed by the performance of short-term vapor extraction events using mobile extraction and abatement equipment to extract soil vapor and / or groundwater from the site. Vapor extraction is a remedial method that uses a vacuum to remove vapor-phase and residual hydrocarbons absorbed on soil from the subsurface through the wells. Depending on the site conditions, groundwater may be extracted as well. The mobility of the system allows varying SVE wells to be selectively targeted, based on changing site conditions and extraction and recovery rates. Prior to discharge, soil vapor will be treated to eliminate hydrocarbon vapor concentrations above allowed air discharge limits set by the Bay Area Air Quality Management District

ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

(BAAQMD). Multiple analytical samples will be collected to verify these limits have been met. Additionally, prior to discharge, extracted groundwater will also be treated to remove contamination above allowed discharge limits set by the local sanitary sewer district. Multiple analytical samples will also be collected of the water prior to discharge to verify the limits have been met. Reports will be submitted to document these findings.

Depending on the vapor and / or groundwater extraction rates obtained at the site, corrective actions may require up to three years to achieve the selected goals. The HIT DPE is expected to be discontinuous over this estimated period of time in order to allow groundwater to re-equilibrate with any residual contamination in soil.

During this time semi-annual groundwater and soil vapor monitoring will be performed to assess the effectiveness of the corrective action and the need for additional extraction events.

Next Step

ExxonMobil is working with ACEH to implement a soil. groundwater, and soil vapor cleanup at the site. The proposed corrective action alternative is described in the reports Feasibility Study/Corrective Action Plan (FS/CAP), dated February 14, 2015, and the Remedial Design Implementation Plan and Data Gap Investigation Work Plan, dated May 15, 2015, prepared by Cardno, Inc. on behalf of ExxonMobil. The public is invited to review and comment on the proposed cleanup action. The available ACEH's website reports are on (http://www.acgov.org/aceh/lop/ust.htm) or the State Water Resources Control Board's GeoTracker website (http://www.geotracker.waterboards.ca.gov/).

Please send written comments regarding the corrective action to Mark Detterman at the address below. All written comments received by **August 18, 2015** will be forwarded to the Responsible Party and will be considered and responded to prior to a final determination on the proposed cleanup.

For Additional information, please contact:

Mark Detterman ACEH 1131 Harbor Bay Parkway	David Daniels Cardno, Inc. 601 North McDowell Blvd.
Alameda, CA 94502	Petaluma, CA 94954
Phone: 510-567-6876	Phone: 707-766-2024
E-mail:	E-mail: david.daniels@cardno.com
mark.detterman@acgov.org	

Aerial View of Property (Google Earth, 2015)



BECKHUSEN LEE PARCEL #: 66-2722-29 910 FILLMORE ST ALBANY CA 94706-1524

COMMON AREA OF TR 5046 57 THRU 66 PARCEL #: 66-2722-67 975 ARLINGTON BLVD EL CERRITO CA 94530-2703

KELLY MOORE PAINT CO PARCEL #: 65-2661-43-3 987 COMMERCIAL ST SAN CARLOS CA 94070-4018

LINDERMAN R I & KUO BARBARA TRS PARCEL #: 66-2722-24-1 P O BOX 112439 CAMPBELL CA 95011-2439

OCCUPANT PARCEL #: 66-2721-23-11 990 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-43-3 969 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 66-2722-67 970 ADAMS ST ALBANY CA 94706

OCCUPANT PARCEL #: 66-2722-29 959 MADISON ST ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-47 945 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 66-2721-12-1 938 SAN PABLO AVE ALBANY CA 94706 BLANK MURIEL T & AUSMAN D B & KELLY MA PARCEL #: 66-2721-23-11 856 CARMEL AVE ALBANY CA 94706-1812

GEE GORDON PARCEL #: 65-2661-47 1594 PORTLAND AVE BERKELEY CA 94707-1512

KROEGER CLAUS F TR PARCEL #: 65-2661-50 1328 MARIN AVE ALBANY CA 94706-2131

MAK MICHAEL & VUONGMAK JOANN ETAL PARCEL #: 66-2721-12-1 P O BOX 6612 MORAGA CA 94570-6612

OCCUPANT PARCEL #: 66-2721-25-7 1043 BUCHANAN ST ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-43-2 953 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 66-2722-24-1 962 ADAMS ST ALBANY CA 94706

OCCUPANT PARCEL #: 66-2722-30-3 955 MADISON ST ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-38-1 979 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-50 933 SAN PABLO AVE ALBANY CA 94706 CITY OF ALBANY PUBLIC FACILITIES FINANC PARCEL #: 66-2692-2-2 1000 SAN PABLO AVE ALBANY CA 94706-2226

HOCHMAN ADAM B & BAUMER JENNIFER PARCEL #: 66-2722-30-4 957 MADISON ST ALBANY CA 94706-2024

LEVEQUE DUANE E & JANICE L TRS PARCEL #: 66-2722-23 13600 SKYLINE BLVD WOODSIDE CA 94062-4564

NG VICTOR Y TR PARCEL #: 66-2722-30-3 825 HILLDALE AVE BERKELEY CA 94708-1319

OCCUPANT PARCEL #: 66-2721-26-6 950 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-45-1 953 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 66-2722-23 954 ADAMS ST ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-46 949 SAN PABLO AVE ALBANY CA 94706

OCCUPANT PARCEL #: 65-2661-49-1 943 SAN PABLO AVE ALBANY CA 94706

REYNOLDS BEVERLY D & RICHARD D PARCEL #: 66-2722-28 963 MADISON ST ALBANY CA 94706-2024

RITCHEY DEBORAH L & HASSLER TIMOTHY PARCEL #: 66-2721-26-6 1029 SOLANO AVE #B ALBANY CA 94706-1684

WU CALVIN PARCEL #: 66-2721-25-7 901 HILLDALE AVE BERKELEY CA 94708-1417

Z GRAND LLC PARCEL #: 65-2661-46 150 GRAND AVE #201 OAKLAND CA 94612-3781 TABATABAEE AHMAD TR PARCEL #: 65-2661-49-1 941 SAN PABLO AVE ALBANY CA 94706-2009

Z GRAND LLC PARCEL #: 65-2661-43-2 150 GRAND AVE #201 OAKLAND CA 94612-3781

ZHENG WINNIE PARCEL #: 66-2722-30-1 953 MADISON ST ALBANY CA 94706-2024 TABATABAEE HASHEM TR PARCEL #: 65-2661-38-1 1742 SOLANO AVE BERKELEY CA 94707-2213

Z GRAND LLC PARCEL #: 65-2661-45-1 150 GRAND AVE #201 OAKLAND CA 94612-3781