ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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September 1, 2009

Mr. Chris Lucasey
Lucasey Manufacturing Corporation
P.O. Box 14023
Oakland, CA 94614-2023

Subject: SLIC Case RO0002902 and Geotracker Global ID T0600133151, Lucasey Manufacturing, 2744 East 11th Street, Oakland, CA 94601

Dear Mr. Lucasey:

Alameda County Environmental Health (ACEH) staff has reviewed the Spills, Leaks, Investigations, and Cleanups (SLIC) case file for the above-referenced site, including the recently submitted document entitled, "*Site Investigation Results*," dated August 18, 2009 (Report) and received by ACEH on August 20, 2009. The Report, which was prepared by Environmental Resources Management, presents results from soil vapor sampling and development and sampling of three product recovery wells. Elevated concentrations of benzene and/or ethylbenzene were detected in soil vapor from four of five off-site soil vapor probes. Results from development and sampling of the three product recovery wells were to have been used to evaluate the feasibility of free product recovery; however, no free product was observed in the recovery wells.

The "*Site Investigation Results*," dated August 18, 2009 recommends low-risk case closure. However, several of the conclusions presented in the Report appear to be speculative in nature and cannot be used to support low-risk case closure. In addition, analytical data with detections of petroleum hydrocarbons appear to have been excluded from the soil analytical table presented in the Report.

As discussed in the technical comments below, further site investigation is required. We request that you prepare a Work Plan to address the items identified in the Technical Comments below that require additional work. Please submit the Work Plan no later than November 10, 2009.

TECHNICAL COMMENTS

1. **Water Supply Wells.** The Report includes a letter from the California Department of Water Resources, indicating that no well completion records were available for 1100 29th Avenue, 2S, 3W, 7B. However, we note that a well completion record for on-site water supply well 2S/3W 7B2 was provided in a report for a nearby fuel leak case site (case RO0000387). In the Work Plan requested below, please indicate whether the well search was limited to an address at 1100 29th Avenue or included all of 2S/3W 7B. Four water supply wells have been identified as wells owned by the Del Monte Corporation in the area of the site (2S/3W 7B2 through 7B5). Well 2S/3W 7B2 was identified as a destroyed well and wells 2S/3W 7B3 through 7B5 were identified as industrial wells. The Report concludes that the well south of the site was destroyed and is not a receptor for the site. Please indicate how the well south of the site was identified as destroyed well 2S/3W 7B2. The locations and status of the remaining three wells are unknown. The Report concludes that given the lack of a dissolved plume, there is no potential for the remaining three wells to be receptors.

However, we note that free product was observed over much of the site and off-site, including in borehole S-22, which is approximately 150 feet from the suspected source. Therefore, it appears that free product was mobile over a significant distance from the site. Given the widespread migration of free-phase product on site and off-site and the unknown locations and status of three supply wells, we believe there is some uncertainty regarding the potential for the wells to be receptors for the site. Please whether you have additional information to conclude that the other three wells are not located within the potentially affected area.

2. **Free Product Recovery Wells.** Free product was not observed in the three recovery wells. In reviewing the boring log for RW-1, we find that free product was observed during drilling and was recovered with the use of a vacuum. In reviewing the boring log for RW-2, we find that groundwater was first encountered during drilling at a depth of 17 feet bgs but rose to 10 feet bgs, indicating a potential semi-confining layer and an upward hydraulic head. The upward hydraulic head, which would bring the static water level above the level of free product may preclude free product from entering the well. This possibility was not discussed in the Report, which concluded that free product was not an issue at the site. Further evidence other than the absence of free product in the recovery wells is required to confirm that free product is not an issue. The installation of monitoring wells that do not penetrate a potential semi-confining layer may be necessary to evaluate free product at the site. Please present plans to evaluate the distribution of free product or confirm that free product is not an issue for the site in the Work Plan requested below.

3. **Table 4 – Soil Sample Results.** Table 4 is not a complete set of soil sample data. The table lists incorrect dates for the soil samples collected and does not identify the correct units for the soil concentrations in the footnote to the table. Of more significance is the fact that the table excludes much of the data with detections of petroleum hydrocarbons. As an attachment, we have included Table 2 – Soil Analytical Results from the report by Clearwater Group entitled, "Soil and Groundwater Investigation Report," dated March 7, 2007, which presents the complete set of soil analytical data. In comparing the two tables, Table 4 of the ERM report excludes numerous soil samples with detections of petroleum hydrocarbons, which is a serious ommission. As a result, Table 4 does not represent the full extent of contamination at the site. Please correct this table in future documents.

4. **Soil Vapor Sampling Results.** The concentrations of benzene and/or ethylbenzene exceeded screening levels (ESLs or CHSSLs) in four of five off-site soil vapor samples. The Report concludes that these results indicate that the BTEX detected in soil vapor is from an off-site source unrelated to the Lucasey site. This conclusion appears to be speculative. It is apparent that petroleum hydrocarbons from the Lucasey site have migrated off-site to the southwest (see the March 7, 2007 Clearwater report which includes tables and figures that show the extent of TPH in soil and groundwater) to the locations of the soil vapor samples. The soil vapor samples containing BTEX were collected to residential properties. Since the Lucasey site is the only industrial or commercial site that is both near and upgradient from the detections, the Lucasey site appears to be the most likely source of BTEX detected in the soil vapor samples. Further investigation of the potential for vapor intrusion to the adjacent residences is required.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **November 10, 2009** – Work Plan

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). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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.

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.

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org.

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachment: Table 4 from August 18, 2009 ERM Report and Table 1 from March 7, 2007 Clearwater Report

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032

Parwez Faizi, Lucasey Manufacturing, 2744 East 11th Street, Oakland, CA 94601

John Moe, ERM, 1777 Botelho Drive, Suite 260, Walnut Creek, CA 94596

Paul Strange, The Strange Law Firm, 3100 Oak Road, Suite 390, Walnut Creek, CA 94597

Donna Drogos, ACEH
Jerry Wickham, ACEH

Geotracker, File

From ERM Report dated 08/18/2009

Table 4

Soil Sample Results
Lucasey Site
2744 E.11th Street
Oakland, California

Sample ID	Depth (ft)	Sample Date	Volatile Organic Compounds					Total Petroleum Hydrocarbons		
			Benzene	Toluene	Ethyl-benzene	Xylenes (Total)	MTBE	TPH (as Gasoline)	TPH (as Diesel)	TPH (as Motor Oil)
BH-1	16	07/09/05	-	-	-	-	-	4.8	48	46
BH-3	7.5	07/09/05	-	-	-	-	-	4.7	50	79
BH-6	16	07/09/05	-	-	-	-	-	73	1,800	1,700
SB7-5	5	01/11/07	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB7-17.5	17.5	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB7-23	23	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB8-5	5	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB8-15	15	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB8-23.5	23.5	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB8-26.5	26.5	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB9-5	5	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB9-10	10	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB9-18	18	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	18.0	<50
SB9-22	22	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB10-5	5	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB10-12	12	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB10-23	23	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB11-5	5	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB11-22	22	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB11-23.5	23.5	01/10/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB12-5	5	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB12-11	11	01/08/09	<0.025	<0.025	<0.025	<0.025	<0.025	<1	370.0	85.0
SB12-26	26	01/08/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB12-34	34	01/08/09	<0.005	<0.005	<0.005	<0.005	<0.005	1.4	170.0	<50
SB13-5	5	01/08/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB13-10	10	01/08/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB13-18	18	01/08/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB13-30	30	01/08/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB14-10.5	10.5	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB14-13.5	13.5	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB14-23	23	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB15-5	5	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB15-27	27	01/09/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB21-5	5	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB21-10	10	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB21-22	22	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB22-10	10	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB22-15	15	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-5	5	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-15	15	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-23	23	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB23-29	29	01/11/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50
SB24-5	5	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	23.0	<50
SB24-18	18	01/12/09	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<10	<50

Concentrations reported in micrograms per liter (µg/L).
- Not analyzed for this analyte
< = Less than; compound not detected at the laboratory reporting limit.

From Clearwater Report dated 03/07/2007

TABLE 2. SOIL SAMPLE ANALYTICAL RESULTS
2744 East 11th Street, Oakland, California 94601
Clearwater Group Project No. FB022G

Sample/ Borehole ID	Soil Sampling Interval (ft bgs)	Sample Date (mmddyy)	TPH-d (mg/Kg)	TPH-g (mg/Kg)	TPH-M (mg/Kg)	MTBE (ug/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylenes (ug/Kg)	EDB (ug/Kg)	1,2-DCA (ug/Kg)	Trichloroethene (ug/Kg)	Tetrachloroethene (ug/Kg)	Results from
SB7-5	5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB7-17.5	17.5	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB7-23	23	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB8-5	5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB8-15	15	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB8-23.5	23.5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB8-26.5	26.5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB9-5	5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB9-10	10	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB9-11.5	*11.5*	*1/09/2007*	*VP*												
SB9-16	16	1/22/2007	140	<1.0	93	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB9-18	18	1/09/2007	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB9-22	22	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB10-5	5	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB10-12	12	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB10-23	23	1/10/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB11-5	5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB11-12	12	1/19/2007	3300	11	2500	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB11-22	22	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB11-23.5	23.5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB12-5	5	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB12-11	11	1/08/2007	370	ND	85	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB12-14	14	1/19/2007	470	<1.0	270	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB12-26	26	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB12-34	34	1/08/2007	170	1.4	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB13-5	5	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB13-10	10	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB13-14	*14*	*1/08/2007*	*VP*											—	
SB13-18	18	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB13-26	26	1/22/2007	170	<1.0	110	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB13-30	30	1/08/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB14-10.5	10.5	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB14-11.5	*11.5*	*1/12/2007*	*VP*											—	
SB14-13.5	13.5	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB14-17	17	1/24/2007	3800	14	2500	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB14-23	23	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB15-5	5	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB15-15	15	1/19/2007	5300	21	3400	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB15-19.5	19.5	1/22/2007	36	<1.0	20	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB15-23	23	1/19/2007	1800	18	1100	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB15-27	27	1/09/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB21-5	5	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB21-10	10	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB21-11	11	1/19/2007	800	1	770	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff

TABLE 2. SOIL SAMPLE ANALYTICAL RESULTS
2744 East 11th Street, Oakland, California 94601
Clearwater Group Project No. FB022G

Sample/ Borehole ID	Soil Sampling Interval (ft bgs)	Sample Date (mmddyy)	TPH-d (mg/Kg)	TPH-g (mg/Kg)	TPH-M (mg/Kg)	MTBE (ug/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethylbenzene (ug/Kg)	Total Xylenes (ug/Kg)	EDB (ug/Kg)	1,2-DCA (ug/Kg)	Trichloroethene (ug/Kg)	Tetrachloroethene (ug/Kg)	Results from
SB21-13.5	13.5	1/19/2007	630	<1.0	520	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB21-22	22	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB22-10	10	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB22-11.5	11.5	1/24/2007	3800	4.3	2600	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB22-15	15	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB23-5	5	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB23-15	15	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB23-23	23	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	TEG Mobile Lab
SB23-29	29	1/11/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB24-5	5	1/12/2007	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab
SB24-11.5	11.5	1/19/2007	3600	29	2300	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	—	—	Kiff
SB24-18	18	1/12/2007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	—	—	TEG Mobile Lab

NOTES:

TPH-d	Total petroleum hydrocarbons as diesel by EPA Method 8015 (modified)
TPH-g	Total petroleum hydrocarbons as gasoline by EPA Method 8260B
TPH-M	Total petroleum hydrocarbons as motor oil by EPA Method 8260B
BTEX	Benzene, toluene, ethylbenzene, total xylenes by EPA Method 8260B
MTBE	Methyl tertiary butyl ether by EPA Method 8260B
EDB	Ethylene dibromide by EPA Method 8260B
1,2-DCA	1, 2-Dicholoroethane by EPA Method 8260B
mg/Kg	Micrograms per liter
ug/Kg	Not detected in concentrations above laboratory reporting limit
ND	Not detected in concentrations above laboratory reporting limit
—	Analysis not requested
VP	The sample contained visible product and therefore would report a high concentration of TPH. The sample was sent to the lab but not run.

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**ISSUE DATE:** July 5, 2005
	REVISION DATE: March 27, 2009
	PREVIOUS REVISIONS: December 16, 2005, October 31, 2005
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

- Entire report including cover letter must be submitted to the ftp site as **a single portable document format (PDF) with no password protection**. (Please do not submit reports as attachments to electronic mail.)
- 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.
- **Do not 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)

Additional Recommendations

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in **Excel** format. These are for use by assigned Caseworker only.

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 dehloptoxic@acgov.org
         Or
      ii) Send a fax on company letterhead to (510) 337-9335, to the attention of My Le Huynh.
   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 and Firefox browsers will not open the FTP site.
   b) Click on File, then on Login As.
   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 dehloptoxic@acgov.org 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.