

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



F

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

October 9, 2007

Mr. James Soutter  
Equity Office Properties  
1710 Technology Drive, Suite 150  
San Jose, CA 95110

Subject: Fuel Leak Case No. RO0002900 and Geotracker Global ID T0600165110, SPK Industrial Property, 700 Independent Road, Oakland, CA 94621 – Work Plan Approval

Dear Mr. Soutter:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site, including the recently submitted document entitled, "Work Plan for Further Site Investigation Report, 700 Independent Road, Oakland, California," dated September 26, prepared on your behalf by Kleinfelder West, Inc. The work plan proposes advancing three soil borings in an area east of the former UST and completing one of the borings as a monitoring well.

As discussed in technical comment 1 below, we request that you advance two additional soil borings north of existing sample location K-4 and complete one of the additional soil borings as a monitoring well. Provided that you agree to include the two additional requested soil borings and monitoring well, submittal of a revised Work Plan is not required unless an alternate scope of work outside that described in the Work Plan and technical comments below is proposed.

We request that you address the following technical comments, perform the proposed work, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to [jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)) prior to the start of field activities.

**TECHNICAL COMMENTS**

1. **Additional Soil Borings North of K-4.** Fuel hydrocarbons were detected at elevated concentrations in soil and groundwater collected from soil boring K-4. The concentration of benzene in groundwater collected from boring K-4 exceeds Environmental Screening Levels (San Francisco Bay Regional Water Quality Control Board February 2005 rev. 11/06) for vapor emissions to indoor air under commercial or industrial land use, drinking water toxicity, gross contamination, and impacts to aquatic habitats. No soil or groundwater samples have been collected north of boring K-4 to define the horizontal extent of contamination. Therefore, we request that you advance two soil borings approximately 40 to 60 feet north and northwest of K-4 on the opposite side of Independent Road, as shown on Attachment A: Additional Soil Boring Locations. We request that a monitoring well be installed in one of the soil borings with the highest percentage of coarse-grained soils in the proposed screen interval. The proposed methods for soil boring advancement and well installation in the September 26, 2007 work plan are acceptable. Please present results from the soil and groundwater sampling in the Site Investigation Report requested below.

2. **Hydrogeologic Cross Sections.** We appreciate the presentation of cross sections in the previous report entitled, "Further Site Investigation Report," dated May 11, 2007. Please expand the cross sections to include the additional proposed soil borings to the north and east.
3. **Groundwater Monitoring.** Please implement quarterly groundwater monitoring using existing and proposed groundwater monitoring wells. The proposed groundwater analyses are acceptable. Water levels are also to be measured on a quarterly basis to assess the groundwater flow direction. Maps showing the water level elevations, inferred hydraulic gradient, and the groundwater sampling results are to be prepared for each quarterly sampling event. Please present the results of the groundwater sampling in the quarterly monitoring reports requested below.

#### **TECHNICAL REPORT REQUEST**

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

- **February 15, 2008** – Site Investigation Report
- **50 days following end of each quarter** – Quarterly Groundwater Monitoring Report

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**

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. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for 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 monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was 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](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.

**UNDERGROUND STORAGE TANK CLEANUP FUND**

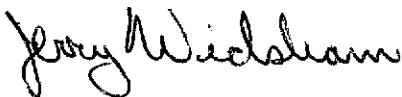
Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

**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.

If you have any questions, please call me at (510) 567-6791.

Sincerely,



Jerry Wickham  
Hazardous Materials Specialist

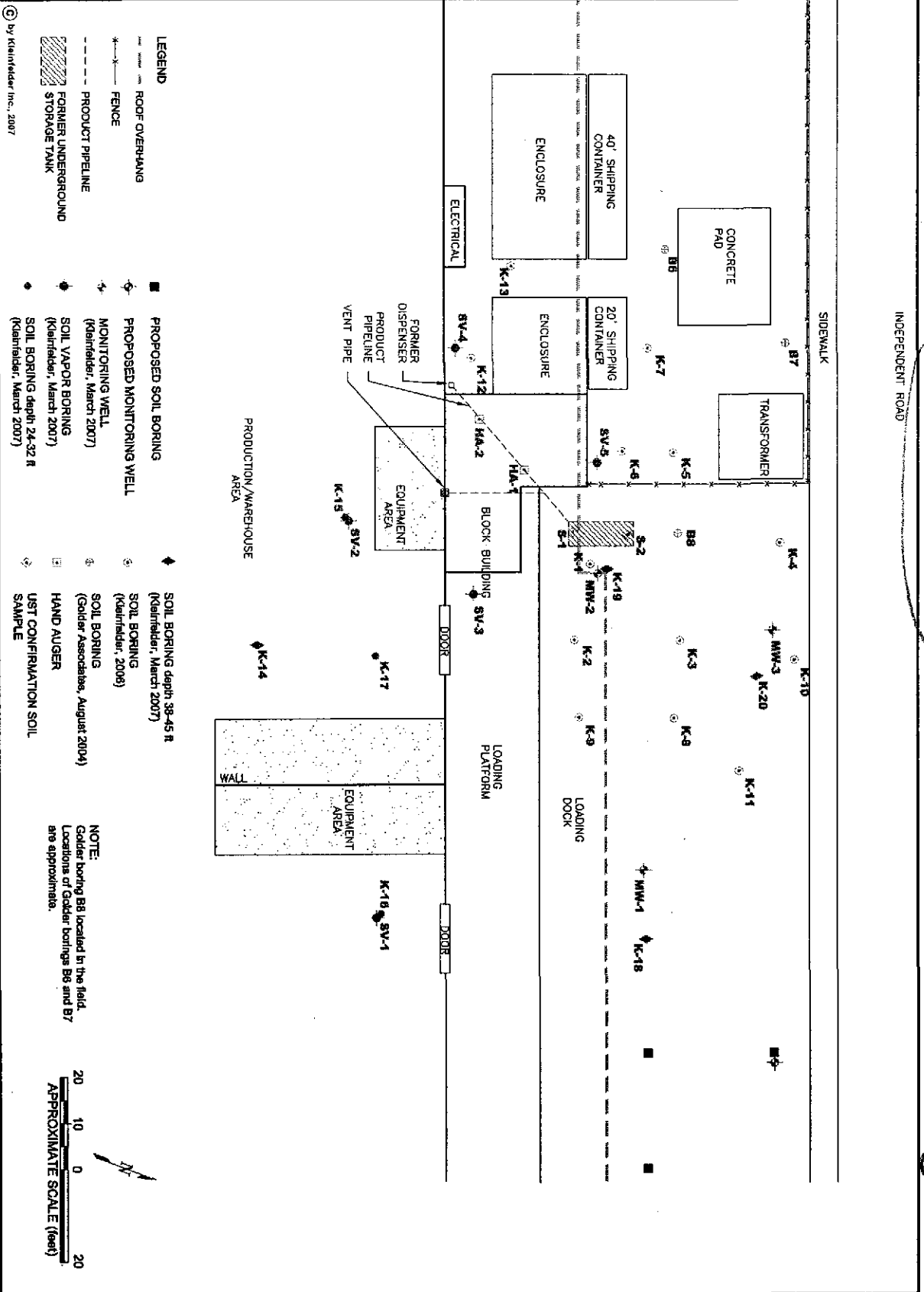
Mr. James Soutter  
RO0002900  
October 9, 2007  
Page 4

Attachment A: Additional Soil Boring Locations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Charles Almestad  
Kleinfelder West, Inc.  
1970 Broadway, Suite 710  
Oakland, CA 94612

Donna Drogos, ACEH  
Jerry Wickham, ACEH  
File



Monitoring well to be installed in boring with most coarse-grained soils

Attachment A: Additional Soil Boring Locations

DRAWN BY: JS REVISED BY: CHECKED BY: AD DATE: SEPT 2007	APPROVED BY: PROJECT: 4504	<b>PROPOSED BORING AND MONITORING WELL LOCATIONS</b>  700 INDEPENDENT ROAD OAKLAND, CALIFORNIA	KLEINFELDER  1970 Broadway, Suite 710 Oakland, CA 94612-2212 PH. (510) 628-8000 FAX. (510) 628-8009 www.kleinfelder.com	PLATE  <b>2</b>
--	-------------------------------	---	--	-----------------------