

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RO1206 (STD 3787)
(3425 ETTIE ST)

✓ 5710 3979 (3455
R0992 Ettie St
R01206

January 28, 1997

Mr. Anthony L. Silva
3425 Ettie Street
Oakland, CA 94608

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

Re: Request for access to perform soil and groundwater sampling at property located at
3425 Ettie Street, Oakland, CA

Dear Mr. Silva:

← R01206 5710 3787

Our office has been overseeing the on-going subsurface investigation of the petroleum fuel release at a site located at 3455 Ettie Street in Oakland. The Alameda County Department of Environmental Health (ACDEH) has requested that the City of Oakland perform off-site investigations to determine the extent of the petroleum contamination in groundwater, if any.

Please be advised that as the local implementing agency delegated by the Water Board to oversee the remediation of sites which have experienced fuel releases from underground tanks, the investigation and cleanup of said sites must be consistent with the provisions of Title 23, California Code of Regulations and the Porter-Cologne Water Quality Control Act (Water Code). Specific to the Water Code, Resolution No. 92-49 has been published by the State Water Resources Control Board to state the **Policies and Procedures for the Investigation of Discharges to the Water**. Within this policy the discharger, in this instance the City of Oakland, is required to extend the investigation and cleanup to **any** (bold added) location affected by the discharge or threatened discharge. The Regional Water Board has the authority to require uncooperative landowners and tenants of affected property to cooperate or, if necessary, to participate in investigation, cleanup and abatement.

Our office recommends your cooperation in allowing the City of Oakland to access your 3425 Ettie Street property for the purpose of collecting soil and/or groundwater samples. **Should this access be denied, you may be requested to perform your own investigation at your own expense.**

Please contact Thomas Peacock directly at (510) 567-6782 should you have any questions regarding this letter.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

Mr. Anthony L. Silva
RE: 3425 Ettie Street, Oakland
January 28, 1997
Page 2 of 2

c: Bob Chambers, Alameda County District Attorneys Office
Joseph Cotton, c/o City of Oakland, 1333 Broadway, Suite 330, Oakland, CA 94612

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0#992

STID 3979

December 16, 1996

City of Oakland
1333 Broadway, Suite 330A
Oakland, CA 94612
Attn: Joseph A. Cotton

RE: 3455 ETTIE STREET PUMP STATION, OAKLAND, CA

Dear Mr. Cotton,

This office is in receipt of and has completed review of the case file for this site, up to and including the December 9, 1996, City of Oakland "Groundwater Characterization Work Plan".

The work plan consists of the advancement of five hydropunch borings and the collection of "grab" groundwater samples from each hydropunch boring. In addition, three of the five proposed borings will be continuously sampled and soil lithology will be classified using the Unified Soil Classification System (USCS).

The work plan is approved with the following stipulation:

A minimum of one soil sample (preferably at the soil-water interface) is to be collected from each hydropunch boring and analyzed for TPHd and BTEX. Soil samples submitted for analysis should be samples which exhibit the greatest degree of petroleum hydrocarbon-contamination, as determined by visual, olfactory or field screening methods.

In the event that you any questions, please feel free to contact me directly at (510)567-6880.

Sincerely,

Dale Klettke, CHMM
Hazardous Materials Specialist

c: Dale Klettke--files
Truman Kwok, MicroSearch Environmental Corporation, 318 Harrison Street, Suite 1A,
Oakland, CA 94607

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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0#992

STID 3979

November 14, 1996

City of Oakland
1333 Broadway, Suite 330A
Oakland, CA 94612
Attn: Joseph A. Cotton

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

RE: 3455 ETTIE STREET PUMP STATION, OAKLAND, CA

Dear Mr. Cotton,

This office is in receipt of and has completed review of the case file for this site, up to and including the October 10, 1996, MicroSearch Environmental Corporation (MEC) "Underground Storage Tank Closure Report".

Results of sample analysis and observations documented by MEC and the Alameda County Department of Environmental Health during the May 1996 removal and August 1996 overexcavation of contaminated soil from beneath the previous 3000-gallon diesel underground storage tank (UST) has been evaluated.

Soil samples SB014 and SB015, collected at a depth of 17.5' below ground surface (bgs), following the removal of the 3,000-gallon diesel UST, detected total petroleum hydrocarbons as diesel (TPHd) at concentrations of 30,000 mg/kg and 12,000 mg/kg, respectively. In addition, laboratory results of soil sample SB015 revealed BTEX at concentrations of 0.18, 0.69, 2.2 and 12 ppm, respectively.

Soil samples S-01 S-03 and S-05, collected at a depth of 17.5' below ground surface (bgs), after over excavation of the 3000-gallon diesel UST cavity, detected total petroleum hydrocarbons as diesel (TPHd) at concentrations of 2,700, 2,100 and 1,700 mg/kg, respectively. In addition, laboratory analysis of the "grab" groundwater sample collected on August 9, 1996, after over excavation of the 3,000-gallon diesel UST cavity, revealed TPHd at a concentration of 6,900 mg/L. MEC reported that "the water sample collected was representative of free product skimmed from the surface of the water".

A confirmed release from the UST(s) has occurred at this site. The extent of petroleum hydrocarbon contamination is not adequately defined. Pursuant to provisions of Article 11, Title 23, California Code of Regulations (CCR), you are required to perform a preliminary site assessment (PSA) when a confirmed release from an UST has occurred. To facilitate this task, a PSA work plan must be submitted for review. **This work plan is due within 60 days of the date of this letter or no later than January 14, 1997.**

However, in order to pursue the pending PSA in a more cost-effective fashion, this office encourages you to first employ rapid site assessment tools (e.g. CPT, Geo Probe, Hydropunch, etc.) to qualitatively assess impacts before proposing final well locations.

Mr. Andrew Clark-Clough
RE: 3455 Ettie Street, Oakland
November 14, 1996
Page 2 of 2

A report must be submitted within 45 days of the completion of field activities associated with this phase of work at the site. The referenced reports must describe the status of the investigation and include, among other elements, the following:

- Details and results of all work performed during the designated reporting period: records of field observations and data, boring and well construction logs, water level data, chain-of-custody forms, laboratory results for all samples collected and analyzed (including QA/QC data), tabulations of free product thicknesses and dissolved fractions, etc.
- Status of ground water contamination and characterization.
- Interpretation of results: water level contour maps showing gradients, free and dissolved product plume definition maps for each target compound, geologic cross sections, etc.
- Recommendations for additional work.

Pursuant to provisions of the Business and Professions Code all work and reports which require geologic or engineering evaluations and/or judgements must be performed under the direction of an appropriately registered or certified professional. Therefore, all subsequent proposals must be submitted under seal of a California-registered geologist or civil engineer with the appropriate environmental background.

Please be advised that this letter constitutes a formal request for technical reports pursuant to California Water Code Section 13267(b) and Health and Safety Code Sections 25299.37 and 25299.78.

In the event that you any questions, please feel free to contact me directly at (510)567-6880.

Sincerely,



Dale Klettke, CHMM
Hazardous Materials Specialist

c: Dale Klettke--files
Truman Kwok, MicroSearch Environmental Corporation, 318 Harrison Street, Suite 1A,
Oakland, CA 94607

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

20992

August 25, 1993

George Oaks
City of Oakland
7197 Edgewater Drive,
Municipal Building,
Oakland, CA 94621

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

Subject: Sewage Pumping Plant, 3455 Ettie St., Oakland, CA 94608

Second Notice of Violation

Dear Mr. Oaks:

Our records indicate that there are underground tanks at the above facility. You were notified of this situation several months ago and have not taken the appropriate action as described below.

In accordance with the California Code of Regulations, Title 23, Chapter 3, Subchapter 16 of the Underground Tank Regulations you must perform one of the following actions:

- 1) Submit a tank closure plan to this department as required by Article 7, section 2670, or,
- 2) Apply for a permit as required by Article 10, 2710.

You are directed to notify this department within ten days of your intentions and to obtain the necessary instructions and forms.

Please note that Section 25299 of the California Health and Safety Code states that any operator or **owner** of an underground storage tank is liable for a civil penalty of not less than five hundred dollars nor than five thousand dollars per day for failure to obtain a permit, or failing to properly close an underground storage tank, as required by Section 25298.

If you have any questions concerning this matter, please contact this office at 271-4320.

Sincerely,

Brian P. Oliva, REHS, RES
Hazardous Materials Specialist

cc: Edgar Howell, Chief, Hazardous Materials Division
Gilbert Jensen, Alameda County Deputy District Attorney