

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



R02697

ENVIRONMENTAL HEALTH SERVICES

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

August 22, 1997

ATTN: Mr John Beery

Mr John Beery  
2900 Main Ste 100  
Alameda CA 94501

RE: Project # 2847A - Type A  
at 2203 27 Mariner Square in Alameda 94501

Dear Property Owner/Designee:

Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$673.20, payable to Alameda County, Environmental Health Services.

It is expected that the amount requested will allow the project to be completed with a zero balance. Otherwise, more money will be requested or any unused monies will be refunded to you or your designee.

The deposit refund mechanism is authorized in Section 6.92.040L of the Alameda County Ordinance Code. Work on this project will be debited at the Ordinance specified rate, currently \$94 per hour.

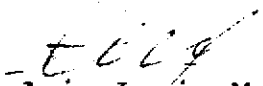
Please be sure to write the following identifying information on your check:

- project #
- type of project and
- site address

(see RE: line above).

If you have any questions, please contact Amir Gholami at (510) 567-6876.

Sincerely,

  
Ariu Levi, Manager  
Environmental Protection

c: files/inspector

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02697

Alameda County CC4580  
Environmental Health Services  
1131 Harbor Bay Pkwy., #250  
Alameda CA 94502-6577  
(510)567-6700 FAX(510)337-9335

August 1, 1996

Mr. John Beery  
2236 Mariner Square Drive  
Alameda, CA 94501

STID 5491

Re: Investigations at 2203 and 2227 Mariner Square Loop, Alameda, California

Dear Mr. Beery,

This office has reviewed HydroEnvironmental Technologies' (HET) Groundwater Monitoring Report, dated July 26, 1996. Based on the lab results of the initial soil samples and the groundwater samples collected from four monitoring events, it appears that the contaminant plume is limited in extent and that concentrations are slowly attenuating. However, before the site can be considered for closure, this office is requesting that you prepare a risk assessment addressing any potential threats to human health or the environment from an average of the groundwater concentrations observed at the site for naphthalene and benzo(a)pyrene, which are the PNAs of most concern, and for TPHd.

This office is also requesting that you either collect a groundwater sample and analyze it for Total Dissolved Solids (TDS) or procure any TDS information from the neighboring Navy site, in order to determine whether the groundwater beneath your site is potable and could potentially be used for drinking purposes in the future.

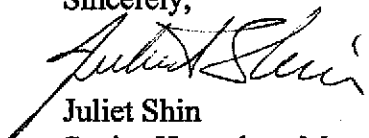
Additionally, per my conversation with Mr. Pischke, HET, on August 1, 1996, it may be feasible to submit a site plan with the tidal channel locations on it. This office is requesting that this site plan be submitted in order to better assess the future potential contaminant migration pathways at the site. Please submit the above risk assessment and additional information within 90 days of the date of this letter (i.e., by October 24, 1996).

Lastly, please submit an additional \$500.00 to cover the future oversight costs involving review of reports, future correspondence, and closure activities. The current oversight rate for this department is \$94.00/hour.

Mr. John Beery  
Re: 2203 and 2227 Mariner Square  
August 1, 1996  
Page 2 of 2

If you have any questions or comments, please feel free to contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Gary Pischke  
HydroEnvironmental Technologies, Inc.  
2394 Mariner Square Drive, Ste 2  
Alameda, CA 94501

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY

DAVID J. KEARS, Agency Director

Ro# 2697

Alameda County CC4580  
Environmental Health Services  
1131 Harbor Bay Pkwy., #250  
Alameda CA 94502-6577  
(510)567-6700 FAX(510)337-9335

May 10, 1996

John Beery  
2236 Mariner Square Drive  
Alameda, CA 94501

STID 5491

Re: 2203 and 2227 Mariner Square Loop, Alameda, California

Dear Mr. Beery,

This office has reviewed HydroEnvironmental Technologies' (HET) Fourth Quarter 1995 Monitoring Report. In an effort to try and more accurately identify which constituents are being detected in the TPHd and TRPH analysis, this office is requesting that you employ a silica gel cleanup on the next round of groundwater samples to eliminate any interference from any potential biogenic materials.

The first quarter monitoring event for 1996 should have been conducted in March 1996. This office has not yet received the report documenting this monitoring event. Please submit this report within 30 days of the date of this letter.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Gary Pischke  
HydroEnvironmental Technologies, Inc.  
2394 Mariner Square Drive, Ste 2  
Alameda, CA 94501

Susan Cohn  
1625 Franklin Ave.  
Santa Rosa, CA 95404

Acting Chief-File

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02697

RAFAT A. SHAHID, Assistant Agency Director

February 1, 1995

Susan Cohn  
1625 Franklin Ave.  
Santa Rosa, CA 95404

ALAMEDA COUNTY CC 430-4510  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., RM.250  
ALAMEDA, CAL. 94502-6577

STID 5491

Re: Investigations at Mariner Development Company, located at  
2203 & 2227 Mariner Square Loop, Alameda, CA

Dear Ms. Cohn,

This office has reviewed Hydro Environmental Technologies' (Hydro) Subsurface Investigation Report, dated October 5, 1994, for the above site. Elevated levels of Total Petroleum Hydrocarbons as gasoline and diesel (TPHg and TPHd) have been identified in the soil sample collected from MW-2. Additionally, elevated levels of TPHg, TPHd, benzene, toluene, ethylbenzene, and xylenes (BTEX), metals, and a number of polynuclear aromatic hydrocarbons (PNAs) were identified in the ground water sample collected from MW-1.

Both Hydro and Versar, the consultants investigating the neighboring Navy property, have speculated that the observed contaminants at the site and on the Navy site are the result of past gas manufacturing and refineries operations in the former marshland area. These contaminants are believed to be flowing along the former tidal channels, whose flow directions don't necessarily correspond to the regional gradient determined from the monitoring wells. If this is the case, further research should be conducted into the locations and migration pathways of the tidal channels in the area in order to better characterize the extent of the contaminant problem on your site.

Quarterly ground water monitoring and reporting shall continue at the site. Future ground water samples shall be analyzed for TPHg, TPHd, BTEX, and PNAs, and samples collected from Well MW-1 shall continue to be analyzed for chromium. Previously, the chromium concentrations identified from Well MW-1 identified levels exceeding Maximum Contaminant Level (i.e., drinking water standard) concentrations. It is acceptable to this office to analyze future water samples from Well MW-1 for **dissolved** chromium, as opposed to Total Chromium, which may more accurately identify the impact of chromium to ground water. It was noted in the last sampling event that the turbidity of the water sample collected from Well MW-1 was moderate to high, and this could have skewed the chromium results.

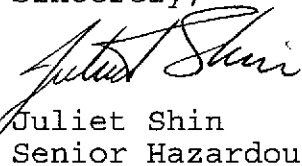
Ms. Susan Cohn  
Re: 2203 & 2227 Mariner Sq.  
February 1, 1995  
Page 2 of 2

Please be reminded to include water level measurements and elevation contour maps in all quarterly reports. Additionally, all future reports shall be accompanied by a cover letter, signed by the Responsible Party, acknowledging review of and concurrence with the report. The last quarterly ground water gradient determination was shown to be fairly steep. This office looked into the possibility of any pumping on the adjacent Navy property that may be influencing the gradient. According to Versar, it appears that there is no pumping on the Navy property.

Considering the proximity of the Navy property to your property, and the tidal channels that appear to cross both your sites, it is advised that you keep apprised of the on-going investigations on the Navy property.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin  
Senior Hazardous Materials Specialist

cc: Gary Pischke  
Hydro Environmental Tech., Inc.  
2363 Mariner Square Drive, Ste 243  
Alameda, CA 94501

Edgar Howell

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R02697

RAFAT A. SHAHID, Assistant Agency Director

December 8, 1994

Mr. John Beery  
2236 Mariner Square Drive  
Suite 202  
Alameda, CA 94501

ALAMEDA COUNTY CC4580  
DEPT. OF ENVIRONMENTAL HEALTH  
ENVIRONMENTAL PROTECTION DIVISION  
1131 HARBOR BAY PKWY., #250  
ALAMEDA CA 94502-6577

Re: Investigations at the Mariner Development Company, located  
at 2203 and 2227 Mariner Square Loop, Alameda, California

Dear Mr. Beery,

This office has received Hydro Environmental Technologies, Inc.'s (Hydro) Subsurface Investigation Report, dated October 5, 1994. Unlike your other site, located at 2415 Mariner Square Drive, the contaminants identified at this site do not appear to result from a petroleum underground storage tank. Therefore, this office cannot oversee the case under the Local Oversight Program, and must work the case off of a deposit.

Please submit a deposit of \$1,000.00 to cover the review of Hydro's report and any other future costs pertaining to this case. The deposit refund mechanism is authorized in Alameda County Ordinance Code Section 3-140.5. Any unused portion of these funds will be returned to you at the completion of this project. The fee rate for the County is \$90.00 per hour. You may call me with any questions or concerns at (510) 567-6763.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Juliet Shin'.

Juliet Shin  
Senior Hazardous Materials Specialist

cc: Edgar Howell