

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

March 14, 1997  
STID 4835  
page 1 of 2

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

Attn: Malcolm MacGregor  
Pyro Minerals  
2510 Wood St.  
Oakland CA 94607

RE: Pyro Minerals, 2510 Wood St., Oakland CA 94607

Dear Mr. MacGregor,

This office is in receipt of a "Phase II Environmental Site Assessment," prepared by Blymyer Engineers, dated 2/26/97, for the above-referenced property. This report documents the drilling of two soil borings, and the collection of soil and (grab) groundwater samples in February 1997. One of these borings (B2) was reportedly drilled in the area of a former Underground Storage Tank (UST), previously removed in 1986. Soil and groundwater results from B2 indicate elevated concentrations of petroleum hydrocarbons: soil concentrations included 150 mg/kg TPH-g and 1.8 mg/kg benzene, while groundwater concentrations included 77,000 ug/L TPH-mo, 78,000 ug/L TPH-g and 17,000 ug/L benzene.

Further work needs to be conducted in order to determine the lateral and vertical extent of soil and groundwater contamination in the area around B2 (the former UST). Therefore, you are requested to perform a Soil and Water Investigation (SWI), as per Sect. 2724 of Chapter 16, Division 3, Title 23, California Code of Regulations. **Please submit a workplan for a SWI within 60 days, or by May 14, 1997.**

Rapid site assessment methods (ie hydropunch, geoprobe etc.) would be acceptable in order to qualitatively assess impacts and to define the extent of the groundwater contaminant plume, as a first step of the SWI. However, groundwater monitoring well(s) will be required to assess the impact to groundwater over time.

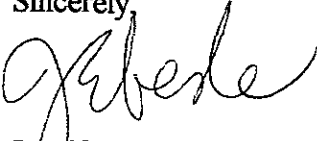
All work should adhere to a) the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, dated 8/10/90; and b) Article 11 of Title 23, California Code of Regulations. Reports and proposals must be submitted **under signature and seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

**In addition, you are requested to submit the 10/23/96 "Phase I ESA" report referenced in the "Phase II," which was also prepared by Blymyer Engineers, within 30 days, or by April 14, 1997.**

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Attn: Malcolm MacGregor

If you have any questions, please contact me directly at 510-567-6761.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Eberle". The signature is fluid and cursive, with the first letter of the first name being a large, stylized "J".

Jennifer Eberle  
Hazardous Materials Specialist

cc: Mark Detterman, Blymyer Engineers, 1829 Clement Ave., Alameda CA 94501-1395  
J. Eberle/file

je.4835

# Transfer of Eligible Local Oversight Case

STID 4835 Date of input/By: 3/14/97  
*[Signature]*

Date: 3-13-97 From: J. Eberle

Site Name: Pyro Minerals

Address: 2510 Wood St City: Oak Zip: 607

**To be eligible for LOP, case must meet 3 qualifications:**

1.  Y  N Tanks Removed? # of removed? 1 Date removed: 1986
2.  Y  N Samples received? Contamination level: 17 ppm in gw  
Type of test benzene  
Contamination should be over 100 ppm TPH to qualify for LOP
3.  Y  N Petroleum? Circle Type(s): • Avgas • leaded • unleaded • fuel oil • jet  
• diesel • waste oil • kerosene • solvents

**Procedure to follow should your site meet all the above qualifications:**

*no dep  
ref on  
this*

1.
  - a.  Close the deposit refund case.
  - b.  Account for **ALL** time you have spent on the case.
  - c.  Turn in account sheet to Leslie.  
If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: \_\_\_\_\_

DepRef Case Closed with Candyce/Leslie?  Y  N (If no, explain why below.)

2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff.

from ~~Mr.~~  
Mr. McGregor

Reconcile bids Blymyer and Harza

"In lieu of an agency file review, Blymyer Engineers indicated that a subsurface investigation could be performed at the upgradient property line to determine if off-site releases have impacted the property.

	Blymyer	Harza
Workplan	Est \$750	\$750
Eval & Rep.	\$2,255	\$1,975
Field work	2450	1,750 Drilling and sampling
Health and safe.	\$1,105	
Drilling	\$7,096 3 wells +rec. well	\$1,500 per well incl. samp. \$ 6000 for 4
Laboratory	\$2,755	\$2,535
Well Sur.	\$ 516	\$350
Gd. water sam.	506	
	<u>\$17,435</u>	<u>\$13,350</u>

↘ MWS