

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



12-12-02

December 9, 2002

Mr. Doug Herman
Port of Oakland
P.O. Box 2064
Oakland, CA 94604-2064

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

Dear Mr. Herman:

Subject: Fuel Leak Case RO0000109, 845 Embarcadero, Suspected site of USTs HF-12 and HF-13, Oakland, CA 94606

Alameda County Environmental Health, Local Oversight Program (LOP), has received and reviewed the October 7, 2002 Final Site Investigation Work Plan for the referenced site. As you are aware, this site is located within a larger area of environmental impact commonly referred to as the Ninth Ave. Terminal site. This report also states that this Ninth Ave. site is within an even larger potential development area designated as the Oak to Ninth District. Although the proposed future use of this area is commercial, UST and SLIC closures must either evaluate all potential exposure scenarios or ensure the site is re-evaluated if a more conservative site usage is planned. UST sites within this area identified as having had a petroleum release to soil or groundwater were given specific identification numbers, previously a StID number, now a RO number. In addition to this site, our office has received the site investigation and closure recommendation reports for StID 3335/RO0000106, StID 6894/RO0000485, StID 6895/RO0000108 and UST HF-17 at Building H-227. We will be responding to each report individually.

In regards to the referenced site investigation work plan, I have the following technical comments:

- Please submit a signed, stamped cover letter from your consultant to be attached to each of the listed reports.
- The removal of any USTs at this site must be done through the City of Oakland Fire Department. Any additional soil and groundwater samples beyond that required by the City of Oakland should be proposed and approved by our office prior to sampling. If product is found in the tanks, it should be analyzed to confirm that the proposed analytes are consistent with the contents.
- After reviewing the results of the tank removal/tank investigation, please submit a specific work plan for further investigation. Based upon the previous investigation results, additional monitoring wells will be required to confirm site-specific gradient.
- Because of the lack of data associated with the release from the USTs and the gradient, existing data cannot be deemed as "not relevant to USTs HF-12 and HF-13" as stated in this report.
- Please notify our office when the UST removal/investigation is scheduled.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: B. Chan, files

Ms. S. von Rosenberg, GAIA Consulting, 2101 Webster St., 12th Floor, Oakland, CA 94612
Ms. J. Alexander, Fugro, 1000 Broadway, Suite 200, Oakland, CA 94607

HF12&HF13Invwp

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0109

28 July 1989

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

Michele Heffes
Port of Oakland
77 Jack London Square
Suite L
Oakland, CA 94607

Subject: Abandoned Drums at 845 Embarcadero Street, Oakland CA
94607.

Dear Ms. Heffes:

On Wednesday, 26 July, 1989, a representative of our office responded to the location listed above at the request of the Oakland Fire and Police Departments. Our function in such a situation is to assist other public agencies in determining the extent to which an unknown material may constitute a public health or environmental hazard.

Twenty-nine drums were present at this location, the majority of which were empty. Six of the drums contained a liquid, one contained a solid material and one contained a solid material floating on the surface of a liquid. A sample was extracted from each partially full drum and subjected to our field hazard categorization protocol.

The protocol for liquid samples

- 1) Evaporation Rate - all slow
- 2) Oxidizer Test - all negative
- 3) Water Solubility - all water soluble
- 4) Combustibility - all nonflammable
- 5) pH - ranged between 4 and 5
- 6) Char Test - all evaporated
- 7) Cyanide Test - all negative
- 8) Arsenic Test - all negative

The results of this field test indicate that the liquid samples were composed of dirty water.

Michele Heffes
Port of Oakland
77 Jack London Square
Suite L
Oakland, CA 94607
Report of Incident at 845 Embarcadero
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The protocol for the two solid samples consisted of

Test	Sample 1	Sample 2
Oxidizer Test	Negative	Negative
Water Solubility	Insoluble	Insoluble
Char Test	Tars	Tars
Conclusion	Foam Rubber	Rubber

None of the field tests indicated that the materials constituted hazardous wastes. The Fire Department was so informed and all agency representatives secured from the scene.

If you have any questions or require further clarification concerning this matter, please contact, Dennis Byrne, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,

Rafat A. Shahid

Rafat A. Shahid, Chief,
Hazardous Materials Division

RAS:DB