

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



R0#33

January 6, 1998
STID 3982

re: 707 Ferry St., Oakland, CA 94607

John Prall
Port of Oakland, Environmental Dept.
530 Water St.
Oakland, CA 94607

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

Dear John Prall:

This office has received and reviewed Results of Soil and Water Investigation dated July 11, 1997, by Innovative Technical Solutions, Inc., for the above site. The following are comments concerning this report.

1. There are no recommendations or conclusions in this report.
2. If current trends continue this site may be eligible for closure. Please continue to monitor on a quarterly basis.

This site will be overseen by Larry Seto, who you may call with any questions at (510) 567-6774.

Sincerely,

Thomas F. Peacock, Manager
Division of Environmental Protection

c: Jim Schollard, Innovative Technical Solutions, Inc., 1330
Broadway, Suite 1625, Oakland, CA 94612
Dick Pantages, Chief - files
LeRoy Griffin, City of Oakland Hazardous Materials

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0#33

March 6, 1997
STID 3982
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ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Attn: John Prall
Port of Oakland
Environmental Dept.
530 Water St.
Oakland CA 94607

RE: Port USTs CF-03 and CF-05, Transbay Container Terminal site, 707 Ferry St., Oakland
CA 94607

Dear Mr. Prall,

I am in receipt of the "Workplan for Soil and Water Investigation," prepared by Innovative Technical Solutions, Inc. (ITSI), dated 2/12/97, submitted under your cover letter dated 2/18/97. As you know, this workplan involves the drilling of one soil boring within 10 feet to the south of the former USTs, and one monitoring well within 10 feet to the west of the former USTs. **This workplan is acceptable.**

Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite. If you have any questions, please contact me at 510-567-6700, ext 6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Jeff Hess, Innovative Technical Solutions, Inc., 1330 Broadway, suite 1625, Oakland CA
94612
J. Eberle/file

je.3982-B

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



R0#33

December 17, 1996
STID 3982
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ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Attn: John Prall
Port of Oakland
Environmental Dept.
530 Water St.
Oakland CA 94607

RE: Port USTs CF-03 and CF-05, Transbay Container Terminal site, 707 Ferry St., Oakland
CA 94607

I am in receipt of the "Tank Closure Report," prepared by Innovative Technical Solutions, Inc. (ITSI), dated 11/12/96, under your cover letter dated 11/19/96. As you know, two spherical 1,000-gallon fuel USTs (CF-03 and CF-05) were removed from this site on 6/21/96. The exact location was approximately 10' west of building C-129.

Maximum soil contaminant concentrations encountered included 1,900 mg/kg TPHg, 1,300 mg/kg TPHd, 305 mg/kg total lead, and 0.27 mg/kg benzene. Overexcavation removed most of the contaminated soil. Maximum soil concentrations remaining in place include 0.33 mg/kg TPHg, 220 mg/kg TPHd, 119 mg/kg total lead, and 0.0019 mg/kg benzene. A grab sample was collected from apparent groundwater in the tank cavity. Groundwater results included 9,400 ug/L TPHg, 9,600 ug/L TPHd, 881 ug/L total lead, and 28 ug/L benzene.

Due to the elevated soil concentrations and the apparent groundwater contamination, 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. As per our telecon of 12/17/96, one "permanent" groundwater monitoring well (MW) would be acceptable, providing it is located within 10' west of the former UST cavity (the presumed downgradient direction). One additional boring should be drilled south of the UST cavity, in order to define the lateral extent of soil contamination left in place at 8'bgs; a sample should be collected and analyzed at 8'bgs in this boring. Soil samples from the MW borehole should be collected and analyzed from 5' intervals, including the capillary fringe. Both soil and groundwater samples should be collected and analyzed for TPHg, TPHd, BTEX, and lead.

Please submit a workplan for a SWI within 60 days, or by February 17, 1997. 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 seal** of a California-Registered Geologist, -Certified Engineering Geologist, or -Registered Civil Engineer.

December 17, 1996

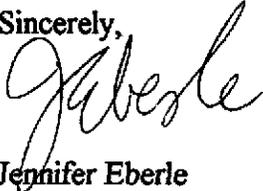
STID 3982

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Attn: John Prall

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

Sincerely,



Jennifer Eberle

Hazardous Materials Specialist

cc: Jeffrey Hess, Innovative Technical Solutions, Inc., 1330 Broadway, Suite 1625, Oakland
CA 94612

J. Eberle/file

je.3982-A

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#33

Alameda County Environmental Health Div.
Environmental Protection Services
1131 Harbor Bay Parkway, Room 250
Alameda CA 94502-6577
(510)567-6700
fax: (510)337-9335

April 5, 1996
STID 3982

Attn: John Prall
Port of Oakland
Environmental Dept.
530 Water St.
Oakland CA 94607

RE: Port of Oakland, Berth 24, Transbay Container site, Oakland CA 94607

Dear Mr. Prall,

As we discussed today, this office is in the process of closing this case. As such, the monitoring well will be destroyed. Groundwater has been non-detect (ND) for the BTEX for the past 5 sampling events. TPH-diesel has been ND or present at low concentrations (ND to 990 ppb). TPH-motor oil has been present at low concentrations (120-1300 ppb). However, BTEX are the main chemicals of concern. For these reasons, I believe it would be proper to pressure grout this well.

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

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Attn: Wyman Hong, Alameda County Flood Control District, Zone 7, Water Agency
5997 Parkside Dr., Pleasanton CA 94588
Acting Chief/file

je.3982zone.7

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R033

RAFAT A. SHAHID, DIRECTOR

July 5, 1995
STID 3982

Susa Gates
Port of Oakland
Environmental Dept.
530 Water St.
Oakland CA 94607

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

RE: Transbay Container Terminal site, 707 Ferry St., Oakland CA 94607

Dear Ms. Gates,

Since my last letter written to the Port, dated 3/14/94, the following documents have been received in this office:

- 1) "Report of Groundwater Monitoring Well Installation and Sampling," prepared by Uribe, dated 12/8/94
- 2) "Groundwater Monitoring and Sampling Report," prepared by Alisto, dated 5/16/95

The Uribe report documents installation of one groundwater monitoring well in May 1994. The rationale for one well was based on the known groundwater flow direction at the former Mobil Bulk Plant site, currently known as the Maersk Terminal, aka Berth 24. Uribe reported groundwater flow as West-Southwest in their February 1994 Work Plan (pg 3). Uribe's 12/8/94 Report recommended that groundwater elevations (GWEs) be monitored at the Maersk site AND the Transbay Container site CONCURRENTLY during future groundwater sampling events. However, the Alisto report makes no mention of GWEs at the Maersk site. Therefore, the groundwater flow direction cannot be confirmed at the Transbay Container site.

As we discussed over the telephone today, you are requested to conduct future sampling and monitoring events concurrent with GWE measurements at the Maersk site. Potentiometric maps for the wells at BOTH sites should be included in future quarterly reports. In addition, you are requested to submit potentiometric maps for the Maersk site for data collected since 1/1/95. Please indicate on these maps (or on a separate map) the location of the Transbay Container site in relation to the Maersk site. The flow direction for the 2/22/95 sampling event at the Transbay Container site can be postulated from this data.

July 5, 1995
STID 3982
Susa Gates
page 2 of 2

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

Sincerely,



Jennifer Eberle
Hazardous Materials Specialist

cc: John DeGeorge, Alisto, 1777 Oakland Blvd., suite 200, Walnut Creek CA
Jun Makashima/file

je.3982

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R033

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

March 14, 1994
STID 3982

Jon Amdur
Port of Oakland
530 Water St.
Oakland CA 94607

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

RE: TransBay Container Terminal
707 Ferry St.,
Berth 25
Oakland CA 94607

Dear Mr. Amdur,

We have received the February 1994 Work Plan for Additional Site Investigation Activities, prepared by Uribe and Associates. As you know, this workplan proposes the installation of one groundwater monitoring well. The rationale for one well is that the groundwater flow direction is well documented at the neighboring former Mobil/Ashland Oil site. The workplan is acceptable on the condition that at least two soil samples will be analyzed.

Please notify me at least 2 business days in advance of field activities so that I may arrange to be onsite.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: John Borrego, Uribe and Associates, 2930 Lakeshore Ave.,
suite 200, Oakland CA 94610
Ed Howell/file

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ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



R033

RÁFAT A. SHAHID, ASST. AGENCY DIRECTOR

October 26, 1993
STID 3982

Jon Amdur
Port of Oakland
530 Water St.
Oakland CA 94607

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

RE: TransBay Container Terminal
707 Ferry St.
Berth 24
Oakland CA 94607

Dear Mr. Amdur,

We have received your letter dated 10/15/93. You propose to remove a 10,000-gallon diesel UST, and sample the walls and floor of the pit. If there is contamination, you propose to delineate the contaminant plume and/or to install 3 monitoring wells, in lieu of overexcavation. You propose to place the new tank directly into the existing pit and close the pit as soon as the installation inspections are complete. These measures are proposed due to the proximity of substantial structures on all sides of the UST.

This proposal is found to be acceptable. Please contact me at least 3 business days in advance of field activities.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Paul Smith, ACDEH
Ed Howell/file

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