

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RO#763

December 19, 1997
StID # 6518

Mr. Dale Klettke
Port of Oakland
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

**Re: Work Plan for Building L916, 8900 Air Cargo Rd., MOIA
Oakland CA 94621**

Dear Mr. Klettke:

Thank you for the submittal of the Shawnee Company, Inc. work plan for additional site investigation for the above referenced location and the completed Unauthorized Release (Leak) Report.

I have completed my review of the work plan and it is acceptable with the following conditions:

- * Please continuously log each boring
- * Please advance your borings to a depth of at least five (5) feet below that of the first encountered groundwater level
- * Please screen your soil samples at minimum interval of one per every five feet and at the depth of the soil sample taken for chemical analysis

I understand that you have tentatively scheduled this field work for December 22, 1997. I will be on vacation that date, however, please contact Mr. Tom Peacock at (510) 567-6782 if you have any questions.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

c: B. Chan, files
Mr. Arthur Chen, Jr., Shawnee Company, Inc., P.O. Box 12517,
Oakland, CA 94611

wpapL916

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



20763

November 14, 1997
StID # 6518

Mr. Dale Klettke
Port of Oakland
530 Water Street
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

**Re: Tank Closure at Lighting Vault Building L-916, MOIA,
8900 Cargo Rd., Oakland 94621**

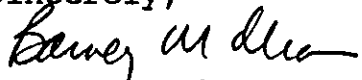
Dear Mr. Klettke:

I have received and reviewed the November 4, 1997 Shawnee Company, Inc. Tank Closure Report for the above referenced site. It is apparent that there has been a release of diesel fuel to both soil and groundwater. The soil sample taken beneath the former 2000 underground gallon tank exhibited 110 ppm TPHd and up to 480 ppm TPHd was detected in the stockpiled soils used to backfill the tank pit. In addition, the grab groundwater sample taken from the tank pit exhibited 2.1 mg/l TPHg and 280 mg/l TPHd. Enclosed please find an Unauthorized Release (Leak) form for your completion and submittal.

Because of the close proximity of a storm drainage channel and the channel's ultimate discharge to the San Francisco Bay and the potential adverse affects to inhabitants of the marshy channel, the extent of the petroleum release must be determined. Our office recommends the advancement of temporary borings outward from the former tank and the collection of both soil and grab groundwater samples. In addition, you should investigate the potential of preferential conduits for contamination migration. During the tank removal inspection, there appeared to be conduits leading from the generator towards the channel and runways.

Please submit a work plan for additional subsurface investigation and the completed Leak Report **within 30 days or by December 15, 1997**. You may contact me at (510) 567-6765 if you have any questions.

Sincerely,


Barney M. Chan
Hazardous Materials Specialist

enclosure

c: B. Chan, files
Mr. Art Chen, Jr., Shawnee Co., Inc., P.O. Box 12517, Oakland,
CA 94611 wprqLF-02