



A Subsidiary of
Union Pacific Corporation

92 AUG 10 11:18 28

Remedial Services

10 August 1992

Jennifer Eberle
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621

RE: Additional information for Preliminary Site Assessment
Workplan, Union Pacific Railroad facility, 1750 Ferro Street,
Oakland, CA.

Dear Jennifer:

I am writing in response to your request for additional information
regarding the proposed workplan for the Ferro Street facility.

USPCI will utilize Sequoia Analytical (CA DHS #1210) for project
laboratory work.

or #1271?

Please reference the attached Figure 1 (Site Map) for drilling
locations not explicitly described in the original workplan. The
USPCI site characterization strategy involves first definition of
the lateral and vertical extent of petroleum hydrocarbon impacted
soils followed by the installation of monitoring wells to assess
the lateral extent of petroleum hydrocarbon impacted groundwater.
The proposed locations of both the soil borings and monitoring
wells are tentative and actual locations will depend on site
conditions during drilling activities. For example, monitoring
wells will not be completed in soils which exhibit obvious field
evidence (soil discoloration or petroleum odors).

In addition to the above considerations, in order to allay concerns
that materials other than waste or lube oil were stored in the
tanks near the north end of the maintenance shop, in accordance
with Tri-Regional recommendations (August, 1990), select soil
samples collected from borings advanced into these two former tank
pits will be analyzed for total petroleum hydrocarbons as gasoline
and diesel (TPH G&D), oil and grease, benzene, toluene,
ethylbenzene and xylenes (BTEX), chlorinated hydrocarbons, and the
following metals: cadmium, chromium, lead, zinc, nickel. All
analyses will be conducted using Tri-Regional recommended
analytical procedures.

The suite of analyses completed for soil samples collected from the

other borings on site will depend on lab results for these first two borings. If the constituents of concern are not detected in one or both of the waste and lube oil tank pits, the compounds will not be analyzed for in samples collected from subsequent borings.

If you have any questions or comments, please contact me at (402) 271-4078.

Sincerely

Eric Taylor for H.P.

Harry Patterson

Manager, Environmental Site Remediation

cc: Curtis Hull

GATE HOUSE



Show
All former tanks

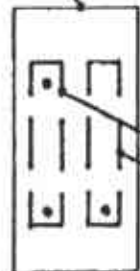
FERRERO STREET
FENCE

ASPHALT

WASTE OIL TANKS

Tube oil UST
EXCAVATION

CONCRETE



FUEL TANKS

d+g

DRAIN

SURFACE DRAINS
To oil separator

CONCRETE

CONCRETE

OIL/WATER SEPARATOR

ISLAND

SHOP
UP MOTOR FRT.

SAN FRANCISCO BAY
400 YARDS

- Soil Boring
- ⊗ Monitoring Well
- ⊙ Extraction Well *where?*

0 40 FEET
SCALE (approx.)



UNION PACIFIC MOTOR
FREIGHT FACILITY
OAKLAND, CA

SITE MAP

3/88

FIGURE 1