surveyors - engineers - architects

7/16/07

Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
Attention: Mr. Jerry Wickham
Subject: REVISED REMEDIAL ACTION PLAN
SLIC Case RO0002475
Geotracker Global ID T06019761004

Dear Mr. Wickham:

Attached is the revised remedial action plan for your review.
I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Sincerely,


Tuong Tran, P.E.

## 1. Shallow Soil Characterization:

Soil samples collected from soil borings installed at the site indicated that shallow soils to a depth of 2 feet below ground surface contain various concentrations of TRPH and metals. To further evaluate the lateral extent of contamination in the shallow soils, additional soil samples will be collected and for the analyses recommended in the letter dated June 28, 2007, from Mr. Jerry Wickham of the ACHCSA.

The site will be divided up into grids of approximately 19 feet by 20 feet. A soil sample will be collected at 2 feet and 3 feet below ground surface in each grid. A 3-point composite analysis will be performed for the 2 -foot samples and 3 -foot samples. As shown in the attached figure, a total of 18 samples will be collected at 2 -foot depth and 18 samples will be collected at 3 -foot depth. Six 3-point composite samples at 2 -foot depth and six 3-point composite samples at 3foot depth will be analyzed for: TPH-G/BTEX, TPH-D, O\&G, chlorinated solvents, PCB, and metals.

## 2. Removal of Contaminated Soil at Location of B-7 and B-8:

Soil samples collected from soil borings B-7 and B-8 indicated that the soils in these areas contained elevated concentrations of TRPH to a depth of 15 feet below ground surface. It is proposed that the soils in the vicinity of soil borings B-7 and B-8 be excavated and hauled offsite for disposal. Confirmation soil samples will be collected to verify that soils with elevated TRPH concentrations are excavated.

At the location of soil boring B-7, an area of approximately 10 feet wide by 10 feet long will be excavated to a depth of 15 feet below ground surface. 4 soil samples will be collected on each wall and at the bottom of the excavation for 4-point composite analysis. A total of five 4-point composite samples will be analyzed for: TPHD, O\&G, BTEX, chlorinated solvents, PCB, and metals.

At the location of soil boring B-8, an area of approximately 20 feet wide by 20 feet long will be excavated to a depth of 15 feet below ground surface. Eight soil samples each will be collected from each wall and the bottom of the excavation for 4-point composite analysis. A total of ten 8 point composite samples will be analyzed for: TPH-G/BTEX, TPH-D, O\&G, chlorinated solvents, PCB, and metals.

Additional soil excavation will be considered if confirmation samples indicated that elevated contamination concentrations still remain in the excavated pits at $\mathrm{B}-7$ and $\mathrm{B}-8$.


LEGENDS:
母 PREVIOUS SOIL BORINGS
IA,IB,IC PROPOSED ADDITIDNAL
SAMPLING LOCATIONS

SIte Plan
FORMER J \& R AUTOMOBILE
DISMANTLERS
819-823 12 TH STREET
OAKLAND, CALIFORNIA

