#23

The A.P.A. Fund, Ltd.
1904 Franklin Street
Suite 501
Oakland, CA 94612

92 FEB -5 AM 11:08

February 4, 1992

Mr. Thomas Peacock
Hazardous Materials Division
Department of Environmental Health
80 Swan Way, Room 210
Oakland, CA 94621

RE: 2801 MacArthur Blvd., Oakland, CA

Dear Mr. Peacock:

This is in response to your letter dated January 17, 1992 regarding the 55-gallon drums of soil cuttings and purged groundwater on the above referenced property. Our consultant (Streamborn) is currently arranging for proper disposal of this material.

Attached you will find Streamborn's proposal (excluding the cost estimate) for sampling and disposal of all the drums. Also included is a drum inventory which identifies the contents of each drum. I believe that this plan should answer all the points in your letter. The samples will be analyzed by either Chromalab or Geochem Labs both of which are certified by the CalEPA.

I have authorized Streamborn to proceed with this immediately, therefore, anticipate that there will be no problem in meeting the timeframe indicated in your letter.

If you have any questions regarding this matter please contact me at (510)452-4711.

Sincerely yours,

Nicholas R. Molnar for

Nicholas D. Molnar

Attachment

cc: Doug Lovell, Streamborn

STREAMBORN

510
~~415~~/528-4234
Fax 528-2613

A.P.A. Fund Limited
c/o Nicholas Molnar
Califrance Corporation
1904 Franklin Street
Oakland CA 94612

31 January 1992

Project No. M192

Cost Estimate
Disposal of Investigation-Derived Waste
2801 MacArthur Boulevard
Oakland CA

Dear Mr. Molnar:

Pursuant to correspondence from Thomas Peacock (17 January 1992, Alameda Department of Environmental Health) and your verbal request of 22 January 1992, attached is our plan and cost estimate to dispose of 35 drums containing waste soil and water derived from investigations at the subject property.

Table 1 contains an inventory of drums currently stored at the property. The drums contain the following:

- 25 drums contain soil cuttings (±8-cubic yards) from borings which detected total petroleum hydrocarbons as gasoline (TPH-G).
- 2 drums contain pavement and well completion debris.
- 4 drums contain soil cuttings from borings which did not detect TPH-G.
- 4 drums contain purge water from wells which detected TPH-G.

Our cost estimate includes the following (refer to Attachment 1):

- Collection of composite soil sample from 25 drums - corresponding to those borings which detected TPH-G.
- Analysis of the composite sample for TPH-G, benzene, toluene, ethylbenzene, xylenes (BTEX), and soluble lead. Preparation of waste profile.
- Cutting open the 25 drums of soil with detectable TPH plus 3 drums of debris and combining the contents.
- Disposal of the combined contents at Vasco Road Landfill.
- Disposal of ±175 gallons of water at H&H Environmental Services in San Francisco.
- Removal of soil with nondetect TPH-G from the 4 drums and placement of the soil on unpaved portions of Mr. Yu's property.
- Disposal of the drums as scrap steel.
- Letter report with supporting documents.

Although some of the material we plan to send to Vasco Road is likely clean, there is (1) no cost advantage to confirming this hypothesis and (2) little cost incentive to acquire the risk associated with assuming that it is clean.

Table 2 describes our estimated cost to complete the work contained in Attachment 1.

Streamborn's services may be provided as an extension of our current time-and-materials contract. Labor will be charged for productive work on your project, which normally does not include travel time. Travel time to and from Vasco Road Landfill will be billed as productive time.

We recommend you budget a contingency to cover miscellaneous uncosted items as well as minor changes to the work scope. A contingency of 15% should be sufficient. Unless otherwise advised, we will consider the estimated cost plus the 15% contingency as a not-to-exceed cost. We will not bill in excess of the not-to-exceed cost unless justified to and authorized by you.

Our proposed costs are extended for a period of 30 days. Please call with any questions.

Sincerely,

STREAMBORN

Mark W. Buscheck
Geologist

Attachments

Table 1

Drum Inventory

Location	Matrix	Depth Interval (feet) or Description	Number of Drums	Analytical Results from Boring or Well of Origin (mg/kg for soil) (mg/L for water)	Disposal Method
B10	Soil	0-45	4	TPH-G <2.5	Unrestricted
B11	Soil	0-51	4	TPH-G = 230	Vasco Road
M1	Soil	0-46	4	TPH-G = 82	Vasco Road
M2	Soil	0-20	1	NM	Vasco Road
M2	Soil	20-30	1	TPH-G = 1.3	Vasco Road
M2	Soil	30-45	1	TPH-G = 490	Vasco Road
M2	Debris	pavement and well completion debris	1	NM	Vasco Road
M2	Water	steam cleaning rinsewater	1	NM	H&H
P1	Soil	0-39	4	TPH-G = 7.4	Vasco Road
P2	Soil	0-43	7	TPH-G = 95	Vasco Road
P3	Soil	0-20	1	NM	Vasco Road
P3	Soil	20-35	1	NM	Vasco Road
P3	Soil	35-45	1	TPH-G = 990	Vasco Road
P3	Soil	40-45 plus well completion debris	1	TPH-G <1	Vasco Road
P3	Water	steam cleaning rinsewater	1	NM	H&H
Various Piezometers and Monitoring Wells	Water	25 October 1990 groundwater plus M2 purge water from 17 May 91	1	TPH-G = 16,000	H&H
P1, P2, M2	Water	purge water	1	TPH-G = 99,000	H&H

General Notes

(a) Unrestricted = spreading at ground surface on unpaved portions of Mr. Yu's property.

(b) Vasco Road = Vasco Road Landfill, Livermore CA.

(c) H&H = H&H Environmental Services, San Francisco CA.

(d) TPH-G = total petroleum hydrocarbons as gasoline, measurements derived from historic analytical testing.

(e) NM = not measured.