

February 7, 1992

ANNOUNCEMENT

Dear Client:

Effective February 8, 1992, Alton Geoscience's Northern California Operations is relocating to the following address:

5870 Stoneridge Drive, Suite 6 Pleasanton, CA 94588

The new telephone number is (510) 734-8134. The new fax number is (510) 734-8420.

In our new location we have a guest office. Should you be in the area, please feel free to use it as needed. The guest office will be equipped with a telephone and computer for your use. Just give us a call and we will reserve the office for you.

We at Alton Geoscience appreciate your business and look forward to a continued relationship in our new location which will enable us to better meet your requirements.

Sincerely,

Robert Logan

ALTON GEOSCIENCE

The Results Team

RL/aw



92 (20) 10 (20) 20 (20)

February 13, 1992

Mr. Ravi Arulanantham Alameda County Health Services Senior Hazardous Materials Specialist 80 Swan Way #200 Oakland, California 94621

Subject: Disposal Options for Water

Generated During Aquifer Test at Former Mobil Oil Service Station

1024 Main Street

Pleasanton, California

30-0065

Dear Sir:

Alton Geoscience is currently conducting an environmental study on behalf of Mobil Oil Corporation at a former Mobil Oil Service station at 1024 Main Street, Pleasanton California. A portion of this study involves characterization of the aquifer beneath the site. In order to adequately perform this task, a significant quantity of water is to be pumped from the aquifer (approximately 16,000 gallons) and temporarily stored in above-ground tanks onsite.

Upon completion of the aquifer test, Alton Geoscience will collect water samples from the tank(s) and analyze the samples for the following constituents:

- o Total Petroleum Hydrocarbons as Gasoline with BTEX distinction using EPA Method 8015/8020
- o Halogenated volatile organic compounds using EPA Method 8010

Laboratory analysis will be performed on an 8-hour turnaround by Sequoia Analytical, a California-certified laboratory. These analytical data will be made available to concerned agencies. Based upon the results of laboratory analysis of water samples collected from the temporary holding tanks, available disposal options include:

- o Transport the water offsite for treatment
- o Discharge the water into the sanitary sewer system after obtaining the necessary permits from Dublin San Ramon Services District
- o Discharge the water into City of Pleasanton storm drain system

Disposal of this water is also contingent upon several factors as follows:

- o Contaminant type
- o Contaminant concentrations
- o Total volume of water pumped out of the aquifer

Alton Geoscience has applied for a disposal permit from Dublin San Ramon Services District. During discussion of our disposal options with engineer Tom DeHollander, Tom mentioned that your agency was responsible for overseeing permitting and disposal activities into the sewer and storm drain system. In our discussions of Alton's disposal options I mentioned that it was possible that analytical results would indicate that contaminant constituents might be non-detectable. For this reason I want to get your agency involved in discussion of Alton's options for disposal of the pumped-out water.

Since the aquifer test has not yet been performed, Alton Geoscience is still uncertain which method of disposal can be used. However, we need to obtain information which your agency can provide to us regarding our options.

- 1. If laboratory results indicate that the aforementioned contaminant constituents are non-detectable, will your agency allow discharge of the water into the storm drain system?
- 2. If contaminant constituents are present, what are the maximum allowable concentrations for each constituent?

- 3. What additional analyses (if any) need to be performed on the water samples to obtain permission for discharge into the storm drain?
- 4. Are any permits or fees required?

If I have omitted any issues which need discussion, please inform me of this fact as soon as possible. Alton Geoscience intends to perform the aquifer test during the week of February 24 1992, and a timely resolution of this problem is very important. If you have any questions please call me at (510) 734-8134.

Sincerely,

ALTON GEOSCIENCE

Chris Reinheimer Staff Geologist