

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

StID 6560

March 24, 1999

Ms. Emma Souza  
1918 Eveleth Ave  
San Leandro, CA 94577

RE: Work Plan Approval for 1421 45<sup>th</sup> Avenue, Oakland, CA

Dear Ms. Souza:

I have completed review of ATG Inc.'s March 1999 *Groundwater and Soil Investigation* and March 1999 *Revised Work Plan for Addressing Groundwater Contamination* prepared for the above referenced site. This work plan proposed to install one temporary groundwater monitoring well southeast of the former underground storage tank and to collect soil samples below the existing product piping. The work plan is acceptable with the following additions/changes:

- The well boring should be continuously cored and logged. Soil samples should be collected at 5' intervals. At least two select soil samples from the vadose zone should be submitted for laboratory analysis (based on PID readings), assuming groundwater is at depths greater than 10' bgs.
- The soil sample with the highest MTBE concentration should be confirmed with EPA Method 8260. And if the water sample is positive for MTBE, it too should be confirmed with Method 8260. If Method 8260 is performed, other fuel oxygenates (TAME, TBA, EDB, DIPE, etc) should also be quantified.
- If soil from the well borehole is obviously contaminated (odor, staining, PID reading), a permanent monitoring well should be completed in the borehole. The PVC casing should extend 10' below groundwater elevation.

The work plan should be implemented within 60 days of the date of this letter, or **by May 28, 1999**. Please notify me at least 72 hours prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu  
Hazardous Materials Specialist

c: Max Shahbazian, ATG, 47375 Fremont Blvd , Fremont, CA 94538