



#1585

November 8, 2000

Mr. Larry Seto  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda, CA 94502

**SUBJECT: REMEDIATION SYSTEM OPERATION**  
**USTCF CLAIM #007699**  
Lim Property  
250 8<sup>th</sup> Street  
Oakland, California

Dear Mr. Seto:

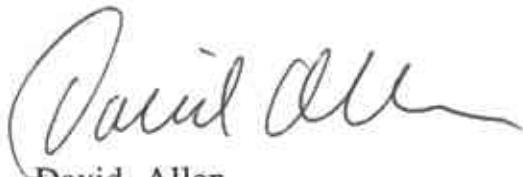
Aqua Science Engineers, Inc. (ASE) is the consultant/contractor for the subject site. Since February 1999, ASE has been operating a hydrogen peroxide injection system at the site in an effort to remediate petroleum-hydrocarbon contaminated groundwater related to the operation of former underground storage tanks at the subject site. Since the system's start-up, ASE has been carefully monitoring the effectiveness of the system as it relates to increasing the percentage of dissolved oxygen in the groundwater in the area of and downgradient of the plume. Although the dissolved oxygen concentrations have constantly remained greater than 20 mg/L in the injection wells, this has not yet had a significant affect on the concentrations of petroleum hydrocarbons in the groundwater monitoring wells.

At this time, ASE recommends suspending the operation of the injection system for an indefinite period of time while the plume is further defined. This further plume definition will be taking place at the site in the near future; our recent workplan has received approval from your agency. At the time the plume is better accessed, ASE will be able to re-evaluate the method of remediation at the site and make recommendations for the future.

**ASE will await your written response to this recommendation until making any changes to the system.** Should you require any additional information, please feel free to call me at (925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.

A handwritten signature in cursive script, appearing to read "David Allen".

David Allen

Senior Project Manager

Cc: The Lim Family, Claimant  
Mr. Sunil Ramdass, USTCF