



Ms. Linda Gertler
July 1, 2003
Page 2 of 4

Based upon the site reconnaissance conducted on June 12, 2003, Tetra Tech developed three additional

grained material within the filter pack, which then can be removed by bailing and pumping. Once the well was sufficiently swabbed, the bailer was once again lowered into the well to remove any fine grained sediment, which may have entered the well during swabbing. Once all sediment was removed from the well, a 2-inch Grundfos pump was lowered into the well, and the well was pumped dry several times to remove as much suspended solids as possible.

On June 23, 2003, Tetra Tech sampled the groundwater from the newly installed monitoring well MW-67. The monitoring well was purged and sampled using the low-flow sampling method. Samples were collected through the discharge line using the submersible pump after water quality parameters stabilized. Groundwater samples were collected, placed into the appropriate containers, placed in a cooler containing ice and maintained at approximately 4-degrees Celsius, and delivered to Calscience Environmental Laboratories (Calscience), a state certified laboratory, in Garden Grove, California. A chain-of-custody form, filled out when the samples were collected, accompanied the samples to the laboratory. Field data log sheet for the well purging information is presented in Attachment B.

The groundwater samples were analyzed by Calscience for the presence of VOCs by EPA Method 8260, 1,4-dioxane by EPA Method SW8270SIM, and perchlorate by EPA Method 314.0. Only 1,4-dioxane was reported above the laboratory detection limit, at a concentration of 3.9 µg/L. No VOCs or perchlorate were reported above their respective detection limit in the groundwater sample collected from MW-67. The laboratory analytical data is provided in Attachment C. A summary of the analytical results is presented in Table 1.

Table 1
Summary of Analytical Results

Sample I.D.	Volatile Organic Compound (µg/L)	Perchlorate (µg/L)	1,4-Dioxane (µg/L)
EB-1	All compounds were Non Detect	< 2	< 2
MW-67	All compounds were Non Detect	< 2	3.9
Action Levels		4	2

Should you have any questions or need clarification, please feel free to contact Mr. Tom Villeneuve at (909) 381-1674 or myself at (626) 470-2421.

Sincerely,

Neil Shukla
Burbank Program Manager
Tetra Tech, Inc.

Figures: Figure 1 – Well Location Map
Figure 2 – MW-67 Monitoring Well Construction Diagram

Attachments: Attachment A – Boring Logs
Attachment B – Field Data Log Sheets
Attachment C – Laboratory Report

cc: Gene Matsushita, LMC
Tom Villeneuve, Tt-Engineering
File