

StID 1149

December 16, 1993

Kyle Flory  
Burlington Environmental  
5901 Christie Ave., Suite 501  
Emeryville, CA 94608

**Subject: Workplan Approval for Downtown Toyota, 4145 Broadway,  
Oakland, CA 94611**

Dear Mr. Flory:

I have completed review of Burlington's December 1993 Preliminary Site Assessment Workplan prepared for the above referenced site. Burlington proposes to advance several boreholes utilizing a pneumatic sampling system. Soil samples will be collected for analysis from 5 and 10 feet depth in the boreholes immediately surrounding the former underground storage tank (UST) pit. Soil will only be collected from the capillary fringe from boreholes which are further from the UST pit. Groundwater grab samples will be collected from each borehole. All samples will be analyzed for TPH-G, TPH-D, TPH as motor oil, TOG, and BTEX.

The referenced workplan is acceptable for determining the extent of soil contamination on site. Bear in mind, grab groundwater samples will only serve as a screening tool to determine if groundwater has been impacted by the leak from the former UST. Without water elevation data from permanent wells, a downgradient flow direction cannot be verified. For this site, at least one permanent monitoring well (within 10' of the UST pit) will be required in the verified downgradient direction. Permanent well(s) can be installed after this phase of investigation.

If you have any questions, please call me at (510) 271-4530.

Sincerely,

eva chu  
Hazardous Materials Specialist

cc: Norman Alberts, Patterson Ranch, 4550 San Pablo Ave.,  
Emeryville, CA 94608  
files

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