

June 7, 1999

Project Number 192-03-02

Mr. Hooshang Hadjian Dublin Auto Wash 7240 Dublin Boulevard Dublin, CA 94568

925 519778287

Subject:

Corrective Action Plan for Floating Product in MW-3 at Dublin Car Wash, 7240 Dublin Boulevard, Dublin, California

Recent groundwater monitoring at this site has found floating product in MW-3. Ms. Eva Chu of Alameda County Environmental Health Department requested a Corrective Action Plan to remove the floating product and eliminate the spread of the product off site.

A two-stage approach to remove the product will be initiated. First, product will be removed by bailer and electric submersible pump into 55-gallon drums. This will be accomplished daily for a week to determine if the depth of product is reduced. If it is, then the bailing/pumping will continue on alternate days the second week. Product depths and groundwater measurements will be taken each event before and after removal. If product levels are not reduced, a more sophisticated product removal system will be installed consisting of a skimmer with a pneumatic pump.

The pneumatic pump or Flexible Axial Pump (FAP) System can be adjusted to remove product at the expected rate of entry into the well. The product is removed to a 55gallon barrel or a larger tank. A trench will need to be made from the remediation system enclosure to the well. The trench will hold a PVC pipe which will hold the air supply hose and the product removal hose. The pipe will be joined to the well underground, so no disruption to business will occur during operation. An automatic shutoff valve will stop the pumping when the barrel or tank is full. Once the appropriate removal rate is determined, a schedule to replace the full barrel with an empty barrel will be implemented.

GARY D. LOWE

No. 127

CERTIFIED

HYDROGEOLOGIST

OF CALIFO

A site plan map is attached that shows the location of the proposed trenching and other pertinent site features

No. 1559

CERTFIED

ENGINEERING

GEOLOGIST

Sincerely:

PARKEŔ ENVIRONMENTAL SERVICES

James D. Parker, R.E.A. # 1059

President

reviewed by Gary D. Lowe Principal, Hydrogeologist

H₂OGEOL, A GroundWater Consultancy

RWQCB, San Francisco Bay Region

Ms. Eva Chu, Alameda County Environmental Health Division

ATTACHMENT

Site Plan

CC:

