



92 MAY 21 11:12

Juliet Shin
ACHCSA
80 Swan Way
Room 200
Oakland, California 94621

RE: Addendum To Quarterly Groundwater Sampling Of 22117 Meekland Avenue, Hayward, California

Dear Ms Shin,

Pursuant to your request, Crosby and Overton Inc. (C&O) has generated this addendum for the above referenced copy, and addresses the following:

- groundwater elevation and flow direction
- historic gradient
- missing signature pages from recent letter report

For groundwater elevation please see Table 2 on page 3 of the April 20, 1992 letter report (attached).

For groundwater flow direction please see Figures 2 and 3 of the April 20, 1992 letter report. For the March 27, 1992 gauging event groundwater gradient was measured at 0.00 ft/ft. On the April 5, 1991 gauging event groundwater gradient was measured at 0.003 ft/ft to the west/northwest.

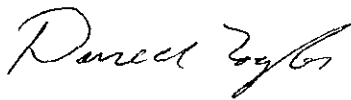
Due to the very flat groundwater gradient at this site it is our opinion that the cone of depression created by the purging of the groundwater monitoring wells on this site should cause any contaminants proximal to the wells to enter the wells and thus appear in the sampling event. Since recent sampling events have repeatedly yielded ND levels for analyzed contaminants (see Table 1), we are recommending that our client apply for case closure

Historical groundwater gradient flow is towards the west into the San Francisco Bay ("Groundwater in the San Leandro and San Lorenzo Alluvial Cones of The East Bay Plain of Alameda County", June 1984, Alameda County Flood Control and Water Conservation District).

Enclosed please find a complete copy of our April 20, 1992 letter report including the missing signature pages and the addendum Table 2 of groundwater elevation measurements as well as addendum figures 2 and 3 with additional groundwater elevation and gradient

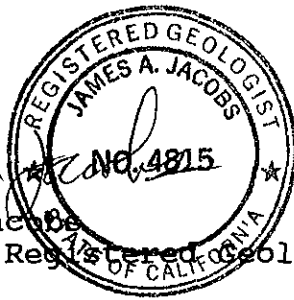
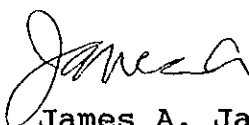
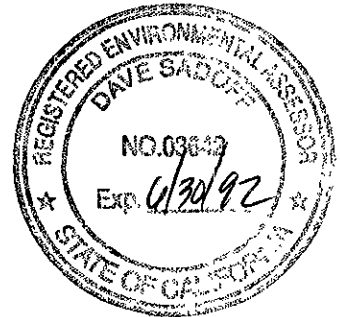
Should you have any questions or comments, please do not hesitate to call us at (510) 633-0336.

Sincerely,



Darrell Taylor
Staff Geologist

Dave Sadoff
Project Environmental Geologist
R.E.A. No. 03642



James A. Jacobs
California Registered Geologist
No. 4815