

June 4, 1992  
SCI 447.030

Mr. Jonathan Redding  
Fitzgerald, Abbott & Beardsley  
1221 Broadway, 21st Floor  
Oakland, California 94612

Project Update  
Free Product Recovery  
Connell Oldsmobile Repair Facility  
3093 Broadway  
Oakland, California

Dear Mr. Redding:

This letter summarizes the results of free product recovery at the referenced site. Free product recovery was performed using a portable pump and by hand bailing. To date a total of approximately 67 gallons of product have been removed from wells MW-1, MW-4 and MW-6 as summarized below.

<u>Well</u>	<u>Total Product Removed (gal)</u>
MW-1	5.5
MW-4	39.81
MW-6	<u>21.62</u>
Total	66.93

Approximately 2 gallons of product have been removed from MW-4 and MW-6 since our last project update on April 10, 1992. No additional product has been removed from MW-1. Product recovery data are presented on the attached Table 1.

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Conclusions and Recommendations

Our conclusions and recommendations remain consistent with our April 10 project update, namely, the rate of free product recovery has dropped significantly. The drop off indicates a decrease in available free product within the zone of influence of the pumped wells. As a result, free product likely still remains beyond the zone of influence of wells MW-1, MW-4 and MW-6.

If you have any questions regarding our conclusions, recommendations or proposal, please call.

Yours very truly,

Subsurface Consultants, Inc.



Sean O. Carson  
Civil Engineer 45074 (expires 3/31/94)



R. William Rudolph  
Geotechnical Engineer 741 (expires 12/31/92)

SOC:RWR:sld

Attachment:

Table 1. - Free Product Recovery

Table 1.  
Free Product Recovery

<u>Well</u>	<u>Pumping Date</u>	<u>Product Removed (Gallons)</u>	<u>Cumulative Product Removed (Gallons)</u>
1	12/23/91	2.0	2.0
	12/26/91	0.5	2.5
	01/13/92	1.0	3.5
	02/28/92	2.0	5.5
4	12/23/91	2.5	2.5
	12/26/91	6.0	8.5
	01/10/92	5.0	13.5
	02/28/92	4.0	17.5
	03/11/92	2.5	20.0
	03/13/92	3.5	23.5
	03/17/92	2.25	25.75
	03/18/92	2.5	28.25
	03/19/92	1.5	29.75
	03/23/92	4.0	33.75
	03/24/92	1.5	35.25
	03/25/92	1.0	36.25
	03/26/92	1.0	37.25
	03/27/92	0.5	37.75
	03/31/92	0.5	38.25
	04/01/92	0.25	38.50
	04/02/92	0.125	38.625
	04/06/92	0.125	38.75
	04/10/92	0.25	39.00
	04/13/92	0.25	39.25
04/20/92	0.125	39.375	
05/04/92	0.125	39.50	
05/18/92	0.125	39.625	
05/26/92	0.125	39.75	
06/01/92	0.06	39.81	
6	12/23/91	7.5	7.5
	12/26/91	2.0	9.5
	01/10/92	1.0	10.5
	02/04/92	2.0	12.5
	02/28/92	3.0	15.5
	03/10/92	2.75	18.25
	03/12/92	2.0	20.25
	03/30/92	0.5	20.75
	04/10/92	0.25	21.00
	04/13/92	0.125	21.125
	04/20/92	0.125	21.25
	05/04/92	0.125	21.375
	05/18/92	0.06	21.435
	05/26/92	0.125	21.56
06/01/92	0.06	21.62	