

STATUS REPORT ON ENVIRONMENTAL PROJECT SS# 0746
OAKLAND, CA

Item # 1

Contamination was encountered during routine tank replacement in August 1989. Soil samples collected from the fuel tank pit indicated levels of TPH as gasoline from non-detectable to 290 ppm. This contamination was overexcavated and stockpiled on site. Approximately 90 cubic yards was disposed of at an approved Class III landfill and the remaining soil aerated on site (see Item #2).

Twelve monitoring wells (seven on-site and five off-site) and one recovery well have been installed at and in the vicinity of the site. The downgradient monitoring wells currently show non-detectable concentrations of TPH as gasoline and BTX&E and thus delineate the dissolved groundwater contamination. No free product has been detected in any well to date, except for an intermittent trace of product in well MW5.

Currently, as an interim remedial measure, a continuous surface skimming free product recovery system has been installed in well MW5. In addition to quarterly monitoring, we are reviewing the available data and evaluating alternate ground water remediation methods.

Item #2

Based on available information, 130 cubic yards of contaminated soil were aerated on-site, only after obtaining permission from the BAAQMD. The soil was subsequently disposed of at an approved Class III landfill.

Item #3

Based on available information, there are no known domestic or municipal water wells that have been contaminated as a result of released hydrocarbons from this site. However, five wells were located within a one-half mile radius of the site and have been designated as irrigation wells (3), domestic wells (1) or industrial wells (1).

Item #4

Received Notice of Violation from Alameda County Health Care Services in August 1990. The County had requested technical reports concerning the subject site, but did not receive them. The problem has been resolved.

FILE #	<u>0746</u>	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<u>QM</u>	TRANSMITTAL	<input type="checkbox"/>		
1	<u>2</u>	3	<input type="checkbox"/>	4	<input type="checkbox"/>
			<input type="checkbox"/>	5	<input checked="" type="checkbox"/>
				6	<input type="checkbox"/>

Site	Was there ever any on-site aeration
<p>Unocal S/S #0746 3943 Broadway Oakland, California</p>	<p>In August 1989, approximately 220 cubic yards of stockpiled soil excavated from the fuel tank pit excavation were sampled. The results of the soil analyses indicated a level of TPH as gasoline ranging from 1.3 to 59 ppm, with the exception of composite samples Comp A and Comp F, which indicated a level of TPH as gasoline of 510 ppm and 160 ppm, respectively. After obtaining permission from the BAAQMD the approximately 130 cubic yards of soil represented by Comp A & Comp F were aerated and resampled as Comp 1, Comp 2, and Comp 3. Based on the analytical results of those samples, the soil was disposed of at an approved Class III landfill.</p>
<p>Unocal S/S #2512 1300 Davis Street San Leandro, California</p>	<p>As the tanks have recently been removed at this site (July 1992). To date approximately 300 cubic yards of soil have been excavated from the fuel tank pit. None of the initially excavated soil required aeration prior to disposal. All 300 cubic yards were disposed of at BFI Waste Systems in Livermore, California (an approved Class III landfill). Project is currently on-hold. It is anticipated the further excavation will take place.</p>
<p>Unocal S/S #3292 15005 East 14th Street San Leandro, California</p>	<p>In February 1991, approximately 250 cubic yards of stockpiled soil (which had been previously sampled as Comp A, Comp C, Comp E, Comp I, and Comp J) were aerated and resampled as Comp 1 through Comp 5. Based on the analytical results of those samples the soil was disposed of at BFI Waste Systems in Livermore, California. Our records show no further aeration at this site.</p>
<p>Unocal S/S #6034 4700 First Street Livermore, California</p>	<p>In August 1989, approximately 350 cubic yards of stockpiled soil excavated from the fuel tank pit were sampled. All samples indicated a level of TPH as gasoline of less than 100 ppm. The soil was disposed of at an approved Class III landfill. No aeration was necessary at this site.</p>