## Meeting Agenda at Alameda County Health Care Services Agency 18 September 1996

# Regarding

## Alameda Marina Village Northwest Area Alameda, California

3.0	Discussion of Recommendation for Site Closure
2.0	Discussion of Health Risk Evaluation
1.0	Discussion of Groundwater Monitoring Results

4.0 Follow-up on Other Marina Village Sites



## RWQCB GUIDELINES FOR LOW RISK SOILS CASE CLOSURE

Alameda Marina Village Northwest Area

1. The leak has been stopped and ongoing sources, including free product, have been removed or remediated.

Residual degraded medium- to high- boiling petroleum hydrocarbons remaining in site soil from historical activities are not an ongoing source to groundwater. Groundwater monitoring data from 1995 and 1996 for wells downgradient of the affected soil shows that petroleum hydrocarbons are not present in groundwater, except trace concentrations of toluene and benzene at one location.

#### 2. The site has been adequately characterized.

The extent of impacted soil at the site was characterized by Levine-Fricke in investigations from 1988 through 1990. Petroleum hydrocarbons generally have not been detected in groundwater monitoring wells at the perimeter of the affected soil area.

3. Little or no groundwater impact currently exists and no contaminants are found at levels above established MCLs or other applicable water quality objectives.

Groundwater has been monitored at the site since 1988. Dissolved petroleum constituents generally have not been detected in monitoring wells. Detections, when present, have been sporadic and at similar concentrations. These data and the age of the petroleum hydrocarbons present (several decades) strongly suggest that the impact to groundwater, if any, is insignificant.

4. No water wells, drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted.

Due to the proximity of Oakland Inner Harbor, groundwater in the vicinity of the site contains high total dissolved solids and is not suitable for drinking water. The absence of significant petroleum hydrocarbons in groundwater from perimeter wells along the Oakland Inner Harbor shoreline indicate that this surface water body is not likely to be impacted.

5. The site presents no significant risk to human health.

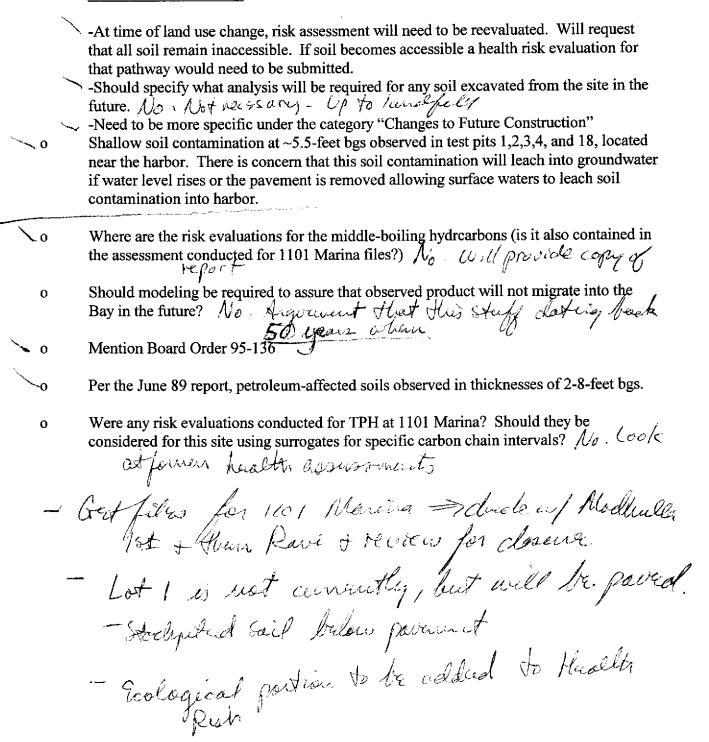
A health risk evaluation performed by Geomatrix (1996) indicates that the site presents no significant risk to human health if commercial use of the site continues. Recommendations for management of the petroleum-containing materials during future construction and property maintenance were also included in this document. If

development plans for the site change significantly, additional evaluation of potential human health risks is recommended.

# 6. The site presents no significant risk to the environment.

No sensitive environmental receptors have been identified at the site or vicinity.

### Additional info in SMP:



MEETING NOTES
Northwest Area
Marina Village Parkway
Alameda
September 18, 1996

Attending: Elizabeth Nixon, Geomatrix

Yvonne Pierce, Geomatrix Rahn Verhaegue, Marina Village

Juliet Shin, ACDEH

Additional language will be added into the Site Management Plan, to be included in the disclosure information for the site:

o Will be more specific in the "Changes to Future Construction" category. The term "significant change" is too vague. Need to specify that if land use changes to residential or if new exposure pathways are generated at the site, then need to reassess potential health hazards.

The health assessment that addresses the potential threat from middle-boiling hydrocarbons will be submitted with the final Health Risk Assessment for the site. These reports will be submitted within a week. After review of these documents and the risk assessment for 1101 Marina Village, estimated to be two weeks after the submittal of the final documents, a closure letter summarizing investigations at the site will be written up.

Marina Village also requested that Ms. Shin obtain the files on 1101 Marina Village and consider the site for closure. Madhulla Logan was the last case worker for this site.

Lot 1 is not currently paved, but will be paved as part of new development plans.

They will place currently stockpiled soil beneath the planned pavement.

An Ecological Impact section will be added to Health Risk Assessment that discusses more rationale as to why the floating product will not reach the harbor (e.g., the floating product has been there for 50 years and still has not migrated to surface water).