

# Mission Valley Terminal

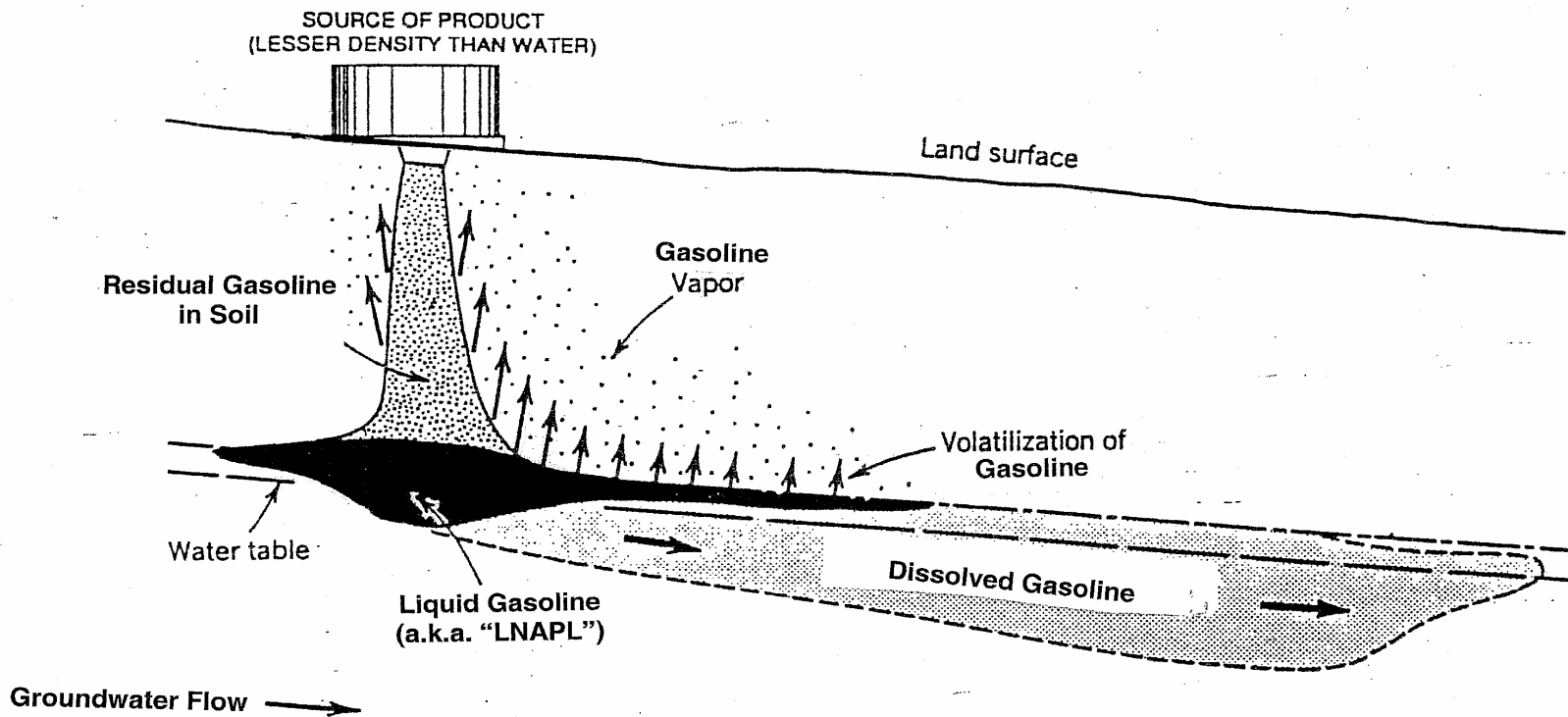
Chris Gonaver

City of San Diego

Environmental Services Department

# Mission Valley Terminal Aerial Photo





Migration of volatiles in the soil atmosphere away from an organic contaminant spill

Not to Scale

# Mission Valley Terminal Aerial Photo



# **Mission Valley Terminal Cleanup Chronology Summary**

- 1992 - Regional Board orders tank owners to cleanup and abatement the effects of the petroleum discharge.  
Final cleanup date January 1, 1996.  
Gasoline discovered beneath stadium parking lot.**
- 1994 - Pump and treat remediation system begins operation, the system has recovered 6000 gallons of gasoline to date.  
Final cleanup date is extended by 3 years to January 1, 1999.**
- 1998 - Regional Board notifies the dischargers of non-compliance with the requirement to immobilize the hydrocarbon plume.  
Soil vapor extraction system installed, has recovered approximately 165,000 pounds of hydrocarbons to date.**
- 2001 - Regional Board requires installation of leak detection systems on all pipelines and tanks covered by the Aboveground Petroleum Storage Act.**

# **Mission Valley Terminal Cleanup Chronology Summary**

**2002 - Regional Board imposes time schedule requiring work to be completed in the areas of risk assessment, hydrogeology, contaminant transport, and remediation, and requires the dischargers to propose technically feasible cleanup dates for off-site contamination. To date, the dischargers have complied with all directives of the order.**

**Regional Board issues order rescinding the cleanup date. Key finding that cleanup by January 1, 1999 was technically infeasible.**

**Leak detection systems installed on all tanks and associated pipelines. Test results show no ongoing leaks.**

**Regional Board requires workplan for installation of leak detection systems on all Kinder Morgan pipelines and valves not covered by the Aboveground Petroleum Storage Act.**

**Leak detection systems should adequately protect groundwater from small leaks, however, if there is a catastrophic release in this type of geologic environment it could add years to the current cleanup. In the future, a catastrophic release could threaten the city's water supply project.**