

Unocal meeting - CAP discussion

9-27-94

- ① Off-site well drilling access is "in process" for two proposed wells
- ② Unocal plans to utilize the following remediation options —
 - a) Pump & treat - to provide plume control and prevent continued reintroduction of contaminants into GW in the "smear zone"
 - b) Ex-situ GW bioremediation/BAC - inquired of RWQCB (K. Graves) whether reinjection or H_2O_2 enhancement was acceptable —
WQ
- ③ ACDEH suggested Unocal evaluate use of vacuum-enhanced pump & treat (essentially P & T with SVE) to:
 - a) enhance biostimulation in "smear" and vadose zones through increased air flow
 - b) strip VOCs from "smear" and vadose zones
- ④ Unocal indicated SVE tests will be performed using current well network. Will identify well(s) with most exposed screens with which to run test. ACDEH requested Unocal evaluate target horizons to ensure test well screen was exposed in those areas. GeoResource indicates test data can be extrapolated. ACDEH requested Unocal consider

laying SVE piping at same time P&T piping trenches are cut and piping laid, for potential SVE in future (even if tests suggest SVE is not viable).

- ⑤ Unocal expects final CAP to be presented sometime prior to year's end
- ⑥ ACDCH requests submittal of maps showing exact location of private "irrigation" wells down gradient of site