

12/19/90

Meeting w/ Rose

Julie Menack

Rich Hiatt

Lester

Alan

I need to propose that I# be on site to monitor conditions for health & safety issues. & Texaco

Water levels are varying from corner to corner

may have been dredge spoils used to fill

Questions about groundwater direction-

~~Can it vary from site to site?~~ Can it vary from site to site?

Tidal influence - doesn't appear to be present

TDS - 800 - 1,000 ppt TDS

Lester - containment at the site

where is the interface between what has & hasn't been affected. - ask

Beneath the water table -

Texaco - staining on all sides of its excavation, but not indicative of contamination. Starts between 3-5 feet

Proposed excavation area outlined by Clayton based on observation. Actual contamination found deeper than 2 feet.

Propose soil venting above capillary fringe

- Need comprehensive monitoring plan groundwater extraction

PCE - ~~and~~ benzene should be addressed immediately

Harsch pushing Texaco to clean up soil so they can build on the site. Soil values -> dependent upon

~~submit a work plan~~ hold up permit to get Harsch to work with Murray -

PLTF/DEP Exhibit 22
WIT: DENNIS BYRNE
DATE 11/22/91 ERG
ELYSE R. GARDNER, CSR

Harsch - spokes person Mike Dozen

Goodbye

Possible migration along utility lines

1. GW clean, soils clean
2. provide plan + schedule for addressing g.w. cont and clean soil.

3. Split soil + water as 2 separate issues.

→ concern about hazardous soils

ask city to make sure groundwater contamination is addressed before we grant permission

Texaco - to address soil contamination

Harsch - everyone will negotiate their cost, and workplan will come from Harsch.

~~the~~ PCE soil contamination is probably clean

< Interim g.w. treatment system to satisfy RWQCS.

Delineation of plume, and feasibility study of extraction treatment - slugs, drawdown, etc.

~~what's next~~

1. Workplan for soils venting system

2. Workplan to delineate plume the

feasibility study - Interim measure

3. ~~Workplan to address~~ Cleanup plan + schedule

Address PCE, ~~TC~~

CS, Trans

Ineed to talk to City of Alameda

define the plume to non-detect locate utility lines

look at down gradient wells

discharge to bay NPDES requirements - .5 ppt Benzene
Keep it from getting to the Bay.

Look at W7 on monthly basis to see if it's being affected
by W8 → look at its integrity to see if it's properly screened
~~look at well construction~~. to pick up VOC

proposal to do downgradient wells of MW5

~~proposal~~

→ Screened between 5+10

screen at next interval — ~~screen along bottom + into clay~~
~~and possibly catch interface~~ — soil sample at interface
and at 1-2 feet into clay. and screen at
10-15 feet.

soil samples from Texaco mostly under 1,000 — one
high one at 5,300.

Becomes health issue at that high level with Benzene

I should
contact the
city to ask
about H&S
concerns

Texaco needs building information before they decide whether
to excavate, and what kind of foundation, and to be able
to address health and safety issues — what type of onsite

RNO monitoring, etc. ~~that~~ A fine line between what's
left in soil + worker safety. Submit plan ~~based on~~

Have an I.H. submit proposal. Lyon's needs to
tell them where they'll build, and then Texaco can
characterize the site.