

Notes for

(1)

4/28/98 meeting

what is real date?

~~Soil~~ Soil vapor investigation (8/96 field work?) (see logs)

- ✓ Field sampling protocol not according to amended w.p.
- ✓ Borings logs indicate gravelly sand in SUS-3
@ 0.5 - 7.5' BG, and silty sand in SUS-5 @ 0 - 5'
 - how laterally extensive is this layer?
 - does it pass below homes?
 - does it create preferential vapor pathway?
- ∴ Determine near surface geology underlying town homes
- " foundation design of town homes
- ✓ Contrast mobile lab data w/ stationary lab data (see report)
- ✓ Sample analysis
 - work plan addendum (3/14/96) indicates samples to be analyzed by EPA Method TO-3 (GC/FID-PID)
 - report indicates samples analyzed using CARB 410 A method. Why?
 - compare/contrast methods
- ∴ additional round of SV collection after geology/utility determination

RBCA

- ✓ Plume dimensions (worksheet 5.3, Pg 5.3) not correct
- ✓ FP in wells MW-1, -3 (3/96) and MW-2 (12/96, 3/97) -
how does this affect averaging used in RBCA calcs?
- ✓ Plume mass "flow directions" (worksheet 3.2, pg 3.2) not yet known, as plume has not been assessed S and SW of site
- ✓ Potential receptor survey (w.s. 3.3, Pg 3.3) - utilities
 - locations, depths, flow directions, etc.

(2)

✓ On-site receptor not evaluated - Why? (w.s. 4.2)

✓ RBBL "site parameter" check list (w.s. 5.1)
foc, DTW, density, etc. (compare to SUS report)

✓ Summary of source zone characteristics (w.s. 5.3)
- Max. areal extent
- Plume dimensions

✓ Soil vapor conc. data summary (w.s. ~~5.3~~^{5.6})
~~depths~~
- Are max conc. from any of the SUS-2, -3, -4
samples used? Depths?

✓ Tier 1 RBBL: Groundwater (w.s. ~~6.1~~^{6.2})

✓ - What is the RBBL for GW-vol-to-indoor air for residential/commercial?

✓ - Were site specific variables used where appropriate?
(i.e., density, soil type, foc, DTW, etc.)

✓ Tier 1 RBBL: Soil Vap (w.s. ~~6.4~~^{6.4})

- What is the RBBL for outdoor air inhalation?

- Site specific variables used where appropriate?

CAP

- ✓ GW flow directions (variable, but numerous to S/SW since '92)
- ✓ Proposed well placement strategies
- ✓ Preferential GW/vapor pathways (geology, utilities) need to be evaluated with new data
- ✓ Off-residential site assessment
- ✓ FP source (first noted 3/96 in MW-1; 12/96 + 3/97 in MW-2)
- ✓ Eastern dispenser island/piping evaluation/history
- ✓ additional SVS to replicate 1997 SVS data
- ✓ MTBE confirmation (8260/8240)