

9:00 AM

9/30/92

Meeting w/ Arco { Michael Wheland  
 Jeff Coffman  
 \* will submit revised time schedule  
 Updates:

# 2035- 1001 San Pablo Albany -  
 July-1992. on site wells (6 wells)

MW4 } City of Albany  
 MW5 } waiting interachment permit  
 Let us know (30 days) contact person to expedite  
 permitting process (Cal Trans)  
 Biweekly - bailing FP  
 Approval - for 2 MWS on 2 corners - approved  
 RW = had skimmer

Soil Vapor Report - finished by NOV.

Treatment system - scheduled July 1993  
 Semi-confined area (both soil & groundwater  
 treatment)

Biweekly bailing  
 Vapor Extraction Test Report  
 Verbal approval of 2 on site  
 Design <sup>completed</sup> March 1992  
 System operating - July 1992  
 off site wells → 3/1/92

9/30/92

3310 Park Blvd. Oakland 946 ✓

November 1, 1992. Start up

On Schedule

Soil / Groundwater Treatment System

Install RW-1 Oct 19, 1992.

↳ Jan 1, 1992 - repair in

~ on

10:00 AM - 10:30 AM

9800 E. 14th Street off site source ✓

↳ across the street for off site wells

City of Oakland Encroachment permit

↳ proposal WP - Nov. 15, 1992

① Install RW - screened depths

↳ ② Aquifer Test not done performed

③ leach bench

2 months - delayed -> due to contractor's problem

Site closed up to 6/92 due to tank replacement

RAP = 6/1/93

↳ Oblique - 8/1/93

Equipment procurement 11/1/93

Start up - 1/94

2 months delay ->

RAP - 5/1/93

9/30/92

12:30 - 12:45

566 Hegenburger Rd ✓ Oakland

2 off site wells installed

November  
Tank replacement by November →  
no later than

# 10:45-

10600 MacArthur Blvd. ✓

PCE's soil

Trucked shallow water bearing 30% TPH  
deeper - 44 ft - 55 ft - VOC's contamination

Off site wells to be installed  
probes (1/2 in)

10700 MacArthur Blvd - suspect off site  
Soil Vapor Extraction - being done

Time lines → on time (off site wells to be installed)

RAP - submitted but <sup>will</sup> not be done due to  
PCE's in deeper zone

June 1993 - due to access  
VEI

Aquifer test } by ~~1993~~ Jan 1, 1993  
off site

9/30/92

5131 Shattuck Ave Oakland 94609

Weathered gasoline

Approved 4 MW's Waste oil constituents  
Addendum to Q

3 MW's on site monitoring

Vapor Extraction to be added

Keyway well →  
Aquifer Test  
Vapor Test

12 weeks

Feb 1, 1993 - report on on site perimeter  
+ 3 months monitoring

March 1, 1993 - RW Workplan

Aquifer Test -

(optimal) addition vapor test 2 16 weeks

April 1 -

August 1, 1993 - full on site characterization

start design → ~~start~~ July, 1992 → complete ~~design~~ by October  
RAT → (9/1/93)

(Product Skimmers → to submit)

11/1/93 → bid back (contract)

1 - month to bid  
2 - months before construction

2/94 - construction  
4/94 - Start-up

Jerry Prim → (RUBCB) access

9/30/92

2:25 PM

STIP 7249

7249 Village Skwy, Dublin 94568 ✓

Map of 3 corners

Additional Workplan - further site characterization  
3 Wells, vapor extraction test

Monitor for 3 months →

Data - Oil Changes

Advance brings - 1 ft <sup>screened</sup> into H<sub>2</sub>O

All contamination - at capillary fringe ]

WP <sup>from site installation</sup> approved delay till release & work completed.

Verbal approval → by SS for installation of MW's

Time limits →

Aquifer Testing → Smearing / Stubs cuts

Report by February 1, 1993 -

Complete report August 1, 1993 (aquifer test, recovery well off site wells)

RAP → 1 month after Report (September 1, 1992)  
Design - takes place as the RAP (November 1, 1992)

{ Bid (1 month) to get back }  
2/1/94 - construction  
(60 days)  
4/1/94 - start-ups }

9/30/92

3:00-3:30 ● STID 3943 ●

22141 Center Street, Castro Valley ✓

Systems ready to begin  
Trenching →  
Compound →

Construction  
November 1992  
December - January

→ by 2 months  
Air permit delay - problems  
I.C. to run start-up phase  
↳ separate permit since exceed 5 days

Worst case scenario → <sup>Start</sup> March 15, 1993

Submitted/As built sheets } things may change

Also - had to give 30 days notice to operators before the ~~status~~ system can be installed?



D/R

3:30 PM -

7/2 Levelling Blvd. ✓  
San Leandro 94579

San Leandro: to transfer to LOP

San Leandro letter July 30, 1992 by SS

Workplan <sup>initially</sup> address by SS → submitted

Groundwater problems →

Waste oil contamination in soil not defined  
↳ need more soil borings especially Pb

AW-1

287 June 86

Semi-annually 7 ft at AW-1 for waste oil constituents

Free Product: to test

Can not test GC/MS or TPH analysis but can test for GC (Halocarbons) to prevent matrix interference

But test for O & G, halo carbons can be done

① MW-1 boring to test for waste oil  
↳ sampling attempt <sup>no</sup> (waste oil constituents can be done)

- Prongs around the tank →
- Background total lead

9-12 (shus) 6.8 hrs  
1:15-5:15 (3.15 hrs)

9/30/92

White oil tank →  
5520 D&E

Need more time due to permits requirements  
- deeper aquifer - Oct. 1991 Report  
MW-5

- Vertically in
- potential migration into deeper aquifer
  - French system <sup>max (12 feet to clay)</sup> + ~~shoring~~ shoring - Building  
↳ needed a lot of permits (dept. OSHA)
  - as built systems

16 hrs borings - out  
from approval by SS  
and fact

- March 1993 - report comes out
- Feasibility for soil (left where soil)  
Vent test - contents  
aquifer test in shell - did not work →  
200 Gallons/day → beneficial use of groundwater