

9:00 AM

9/30/92

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

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

MW4 } City of Albany  
MW5 } waiting encroachment permit  
Let us know (30 days) contact person to expedite  
permitting process (Cal Tracy)  
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)

Biwell 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

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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 Ground Search

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

Site closed up to 6/92 due to tank replacement

RAP = 6/1/93

Alacogan - 8/1/93

Equipment procurement 11/1/93

Start up - 1/94

2 months delay ->

RAP - 5/1/93

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10:30 - 10:45

566 Hegenberger Rd ✓ Oakland

2 off site wells installed

November

Tank replacement by November →  
no later than

# 10:45-

10600 MacArthur Blvd. ✓

PCE's soil

Tucked shallow water bearing <sup>30%</sup> 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  
VET

Aquifer Test } left ~~at~~ 1993 Jan 1, 1993  
off site

call Gddy 80 - Livermore / Hayward  
John Jung - arrange

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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 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 ~~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 → (RUBEB) access

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2:25 PM

STIP 7249

7249 Village Hwy, Dublin 94568 ✓

Map of 3 corners

Additional Workplan - further site characterization  
3 Wells, vapor attraction 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 records search 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 by 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 }



3:00-3:30

STID 3943

9/30/92

22141 Center Street, Castro Valley ✓

Systems ready to begin  
Trenching →  
Compound →

Construction  
November 1992  
December - January

→ by 2 months  
Air permit delays - 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 ~~station~~ system can be installed?

D/R

3:30 PM -

7/2 Levelling Blvd.  ✓  
San Leandro 94579

San Leandro: to transfer to LOR

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 samplings especially Pb

AW-1

287 Permit B

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

Free Product: to test

Can not test 624 or TPH analysis but can test for 601 (Halocarbons) to prevent matrix interference

but test for O, E, G, halo carbons can be done

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

- Pringle around the tank →
- Background total lead

9-12 (3 hrs) } 6.8 hrs  
1:15-5:15 (3.75 hrs)

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White oil tank →  
5520 D&E

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

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

16 weeks brings - out  
from approval by SS  
and full

- March 1993 - report comes out (
- Feasibility for soil (left below soil)

Vent test - contained  
aquifer test in shell - did not work →  
200 Gallons/day → beneficial use of groundwater