

Drogos, Donna, Env. Health

Subject: RO288 - 2600 Grant
Entry Type: Phone call

Start: Mon 5/15/2006 5:29 PM
End: Mon 5/15/2006 5:29 PM
Duration: 0 hours

RO288 - 2600 Grant
04/27/06, 1155a, john sutton, 925-284-4208
Re: oro loma sanitary district
Amir no linger in program
Developing a plan for remediaiton & putting it on a schedule
Approval or directive for county, want USTCF reimbursement,

RO288 - 2600 Grant Ave
05/11/06, 935a, John Sutton,
Oro Loma Sanitary District

05/15/06, 530p, Steven Plunkett is new CW

Drogos, Donna, Env. Health

Subject: RO288 - Oro Loma Sanitary District
Entry Type: Phone call

Start: Tue 12/28/2004 11:52 AM
End: Tue 12/28/2004 11:52 AM
Duration: 0 hours

RO288 - oro loma
12/20/04, 436p, john sutton, regarding my call to oro loma, they asked for me to meet with him to set up cleanup levels,
925-519-8518

Drogos, Donna, Env. Health

Subject: RO288 - Oro Loma Sanitary District
Entry Type: Phone call

Start: Wed 12/22/2004 3:30 PM
End: Wed 12/22/2004 3:30 PM
Duration: 0 hours

RO288

1101a, john sutton, sutton group, as said in ltrs & e-mails to arrange meeting, negotiate cleanup levels before finalize wp, 925-284-4208

12/17/04, 205p, Mike Cortez, left msg for him to call me, 510-284-4208

12/22/04, 330p, M. Cortex, discuss site w/ M.Cortez, he is not aware of content of e-mails & registered mail form consultant> I am concerned re: corresp from his consultant, important to discuss with RP when we receive this type of communication from consultant with nothing under the RP's cover ltr. Discussed comments I gave Mike Sept. 30 re: site, lack of sufficient remediation detail in proposed work plan, etc. apparently remediation not requested by ACEH? He cannot really remember our phone call or the comments I gave him when he called me in preparation for his implementing a contract to hire his consultant. Ken Ross is an engineering technician at the sanitary district. Recc we have conference call to discuss site, schedule for Jan 11, 2p.

Drogos, Donna, Env. Health

Subject: RO288 - Oro loma San DistRO288 - Oro loma San Dist
Entry Type: Phone call
Start: Fri 10/1/2004 12:00 PM
End: Fri 10/1/2004 12:00 PM
Duration: 0 hours

10/01/04, 1156a, john sutton, sutton group, oro loma sanitary dist, you talked to mike cortez yesterday, he is not in office today so wants to talk to me, john wants to get moving on next, want micropurge 925-284-4208

--> had discussed w/ M. Cortez yesterday

Drogos, Donna, Env. Health

Subject: RO288 - Oro loma San Dist
Entry Type: Phone call

Start: Thu 9/30/2004 11:56 AM
End: Thu 9/30/2004 11:56 AM
Duration: 0 hours

RO288

9/27/04, John Sutton, oro loma sanitary dist, micropurge sampling in next sampling
Asked ustcf proposing to use regensis for cleanup 925-284-4208

9/30/04, 1130a, discuss site

He wants approval to use ORC as remediaton

He wanted to know if ORC is effective so he can enter into a contract w/consultant to perform work

I reviewed 03/04 Rem Tech Evalu & WP

Remedial alternatives are discussed only in product description form

No evaluation of how/method ORC would be installed (covers socks, slurry, etc in general), application rate, effectiveness
time, time to reach water quality objectives, cost

Need comparisions re: these items for all technologies before we can concur w?proposal

Further report proposes addtl investigation (which ACEH asked for, Mike says we did not request remediation proposal).
They will need characterization complete before can appropriately size a traetment system

Told him ORC socks treat (for a limited time) only the 'slice' of GW flowing through well does not cleanup plume

If proposing injection they will need to specify the array, amount, effectiveness time, etc., in order to obtain concurranece

Told him I had a VM from his consultant at Sutton, Mike said he will call him back re: our discussion

Phoned [redacted] 1997
etc [redacted]

[redacted] Brun

10/7/97 Spoke to John Sutton following his phone
Call re soils sampling procedure
also spoke re letter of

10/7/97) Rec'd Copy of Letter of Commitment
from State Water Board

Phone Log #1996

- 12/3/96 Call to J. Sutton Re: free-product & RBCA issues (Construc. Worker exp can be evaluated w/CSI software in Tier-2).
- 5/28/96 Call from Cheryl Gordon She is reviewing case for reimbursement for claim in 1994. She stated they will not get reimbursed for 1995-1997 expenses until they are in compliance.
- 5/28/96 Call to John Sutton. Left msg asking for an update & status on report due in 1/97.
- 6/2/97 Left msg for Mike Cortez to call.
- 6/5/97 Left msg for Mike Cortez to call.
- 6/9/97 J. Sutton left msg that project was put on hold. He referred my msg to M. Cortez
- 6/9/97 M. Cortez left a msg that Protona are holding a staff meeting this week & will contact us on status after meeting.
- 7/21/97 Mike Cortez called to let us know he is working on getting add'l bids for the w/p due
- 8/27/97 spoke to Consultant will get Tier 1 going will send Columbus letter (Alva)

Phone Log #1996

10/16/96

Call to J. Sutton (Rtn'd Call). He said he spoke to M. Cortez Re: his concerns. He said he went over our telephone conversation yesterday. Cortez was concerned they might have to do OE in parking lot & they are planning to re-pave lot before end of year. I told Mr. Sutton that although a corrective action, if any, could not be ruled out until after RA is complete & conclusions drawn, the likelihood of OE is remote since it appears gw is the issue more than soil Conc.

He said Mike would get us distances from VST pit/site to wetland to the north.

12/2/96

John Sutton called Re: our 10/29/96 letter. He wanted to clarify item #1 Re: Confirming free-product. He indicated he was planning to hire & pay someone to do the risk analysis. ~~He~~ He believes MW's ~~analysis~~ ^{needed to complete the Tier 2} will most likely be ~~done~~ but he was planning on discussing this w/ the risk assessor.

Phone Log #1996

10/15/96

Call from M. Cortez re: a memo he rec'd from J. Sutton.

~~De la staked case~~ I began to describe issues discussed w/ Sutton this AM. 1) M. Logan verifying if ^{indoor air} pathway has been eliminated by rodent barrier (i.e. does a risk analysis have to be completed on this pathway or not); 2) RWQCB agrees contaminant plume does not have to be defined in the traditional manner based on uniqueness of site; however, in order for County to approve closure we have to be able to defend assumptions presented & evaluate risk.

Mr. Cortez then asked ~~why~~ why the County is insisting on excavating soil in this area to non-detectable levels - I told Mr. Cortez ~~that~~ that I have never considered this point & no one in this group has ~~asked for~~ requested this. He insisted that Mr. Sutton's notes from this AM eluded to this fact. I told him to fax me Mr. Sutton's notes & to call me back.

After review of Mr. Sutton's note still could not determine where Mr. Cortez got info. re: overexcavation req'ts. Called Sutton who said he had not discussed this issue w/ M. Cortez. We agreed to call Mr. Cortez in ^{the} morning.

note made
3 mentions
of this.

Status/Phone Log

8/2/96

Spoke w/ J. Sutton Re: case. Status has not chgd since my absence in June. He spoke w/ M. Doan who told him to submit a w/p to delineate extent of plume before working on a risk assessment. I told him that was fine, and I would also accept a w/p which discussed the risk assessment as well. He explained that OESD wanted to make sure they were meeting timeframes. I told him that I would write a letter Re: our review & ~~add~~ comments on the recent investigation.

8/6/96

Called Mike Cortez Re: site status & left msg.

9/13/96

Left msg w/ Arny Layton to fax info re: gradient info. on Thompson Fence.

9/25/96

Left msg. Re: 9/19/96 letter from J. Sutton w/ J. Sutton. Was not aware of meeting that OESD had w/ Tom Preece ~~about~~ after 1/9/96 w/p was approved on 2/1/96. Asked Sutton to call & explain.

9/25/96

J. Sutton returned call. Will ^{re-}submit letter dated 9/19/96. Have info Re: Cal EPA toxicity factor for benzene. Told him I would get back to him Re: future req'ts for site middle to end of next week.

→ Diesel Study

→ Report Recommendations

→ Plume is not of "limited extent" —
have not gradient info yet & plume
is not defined to the south

→ Need to complete a risk analysis &
est. cleanup goals.

* — Asked Sutton to include a
recommendations for future
work section.

5/21/90

Discussed report w/ J. Sutton. He will complete
a "Final Draft" & have it submitted ASAP —
asked him to include a recommendations
section. ~~Plus~~ We discussed that a risk analysis
along w/ some form of cleanup is likely to
be needed.

We agreed that ^{the} plume needs to be further
defined to the south; MW's need to be installed at
some pt to est plume boundaries / stability &
parameter re: ^{evidence of} attenuation.

Re: Diesel Investigation — will be under separate
report

* Spoke w/ M. Logan re: case. When time comes, she
would be willing to meet w/ consultant + RP
to discuss risk assessment / RBCA Tier-2 strategies

Bay H₂O
30,000 ppm TDS
21K EPD1
1,900

6,200 cases

OLSD (2600 Grant Ave, San Lorenzo)

1/29/96 Discussed w/p w/mike Cortez. Told him concerns over ~~data~~ potential "data" gaps to the north & west & that 1-2 more borings would be advisable. He indicated the ~~budget~~ has only budgeted for w/p as is. He asked for a letter describing concerns

2/5/96 John Sutton called to say he would be forwarding a written response to us re: our letter dated 2/1/96. ~~He~~ He indicated I left out PB for analytes to be tested - I told him that was my mistake & please correct as approp. We also discussed MTBE testing & agreed that assumed "hot" spots should be analyzed to confirm the presence or absence of MTBE. If MTBE is absent, then they can eliminate ~~the~~ the analysis for it @ other locations. If present, they should collect data for this in all areas in the event we need it for a future risk assessment.

STD 1996

OLSD, 2400 Grant Ave, San Lorenzo

Review of w/P dated 01/09/96

→ Purpose of study is to delineate extent & severity of the plume.

• Should place at boring ^{least} to the west of the "Office Building" to verify extent in this area

• Also, how about 1 NORTH of the maintenance building

1/17/96

J. Sutton will call back on these points

1/25/96 Spoke w/ J. Sutton Re: w/P after he had spoke w/ OLSD regarding their comments. (The board of OLSD have been reading the newspapers recently & are under the ~~an~~ impression they do not have to continue work on ~~A~~ env. investigations at their site. - According to Sutton) I told him I would call Mike Cortez on Monday to discuss the "new" guidelines - Sutton sent him copies yesterday.

I indicated I would write a letter accepting the w/P as is under the condition that during field work / observations the area west of the office building & North of the maintenance building be evaluated as approp.

9/19/96 Meeting w/ OLSD & RWQCB

Attendees: OLSD (Cortez + Cameron), Sutton, Graves
w/RWQCB, Leach A&Co

1986-74881-74892

Issues to contain Contaminant plume:

- Use sewer lines / trenches providing 100% ~~Containment~~ ^{Containment} to treatment facility?
 - Can't confirm -
- If not a 100% contained, then OLSD claims ^{subsidence} there are multiple building / structures & trenches to prohibit migration to Bay.
- How to confirm? ^{Have consultant present a qualitative assessment} Based on relative distance of contam. to Bay, Kevin believes it's not necessary.
- Do we need to confirm natural attenuation is occurring on site.
- Will field invest. be necessary to confirm contaminant path.
- Confirmed rodent proofing under building.

Kevin

- Explosion hazard? not likely
- How do we verify the plume will not migrate ~~off~~ further under building structures & east on Grant Ave.

OLSD 9/10/96

Meeting w/ OLSD Reps:

Mike Cameron, Jim Bessell, Mike Cortez

Consultant: John Sutton

ALCo: A Keech

Diesel Issue -

Boring locations do not correspond to w.p. J. Sutton
will respond to ALCo on this issue, & we agreed
at this pt. that issue could be set aside w/
notation from ALCo that risk analysis may
be req'd during construction/excavation
activities.

Gasoline Issue

→ Shovel trenches along Grant Ave serving as
a conduit of contamination (?). Delineate
EP-5 - what are RWQCB thoughts - how
far do we need to define plume?

★

→ Discuss w/ X. Graves.

→ EP-2

Discussion Re: Eng. Building Foundation

- this area clearly needs a Tier-2 analysis.

★

J. Sutton has requested reports from M. Hogan -
Coca-Cola, Oakland ? (Safeway Ice Cream).

meeting w/ Graves on 9/12/16

- Source removal? Issue -
- Info. on gradient from Thompson - get
- More info re: gw in trenches
- Set up a meeting → afternoon
w/ OUSD + RWQCB on site to discuss.

OLSD # 199

Review of 6/7/95 UST Removal Report.

→ Do we have reports/documentation of Levine-Tricker's investigation dated Aug. 1993? NO
Can we get copies of this investigation?

→ Sutton submitted a trenching invest. dated 11/23/94.

→ 1 Sample from 11/23/94 invest. reported Pb > STLC of 5 ppm.

* Need to review trench & 8/93 reports/results & prepare a letter to the RP.

→ Copies of 8/1993 L-F Investigation ✓

→ Discuss diesel area

→ Discuss gas UST investigation

★ → Diesel Area

TPHd BTEX Naphthalene Benzo(a)pyrene

★ → Gasoline UST Area

- High levels of Contam.

1) Site Spec. Risk Assessment Calculations for GW vapor intrusion into building.

2) Complete defining extent of soil (5' + 10') & ^{GW} ~~GW~~ contamination

3) Remove soil, if necessary, based on info above. Determine amt & type info above.

Needs this in a letter!

→ free-product

→ Removal

* → define lateral extent (SI) before digging
5' deep (sample @ 5' & 10')

↳ minimize impact to gas & people in building

→ Site Specific Using a Calculation for or

→ Closure →

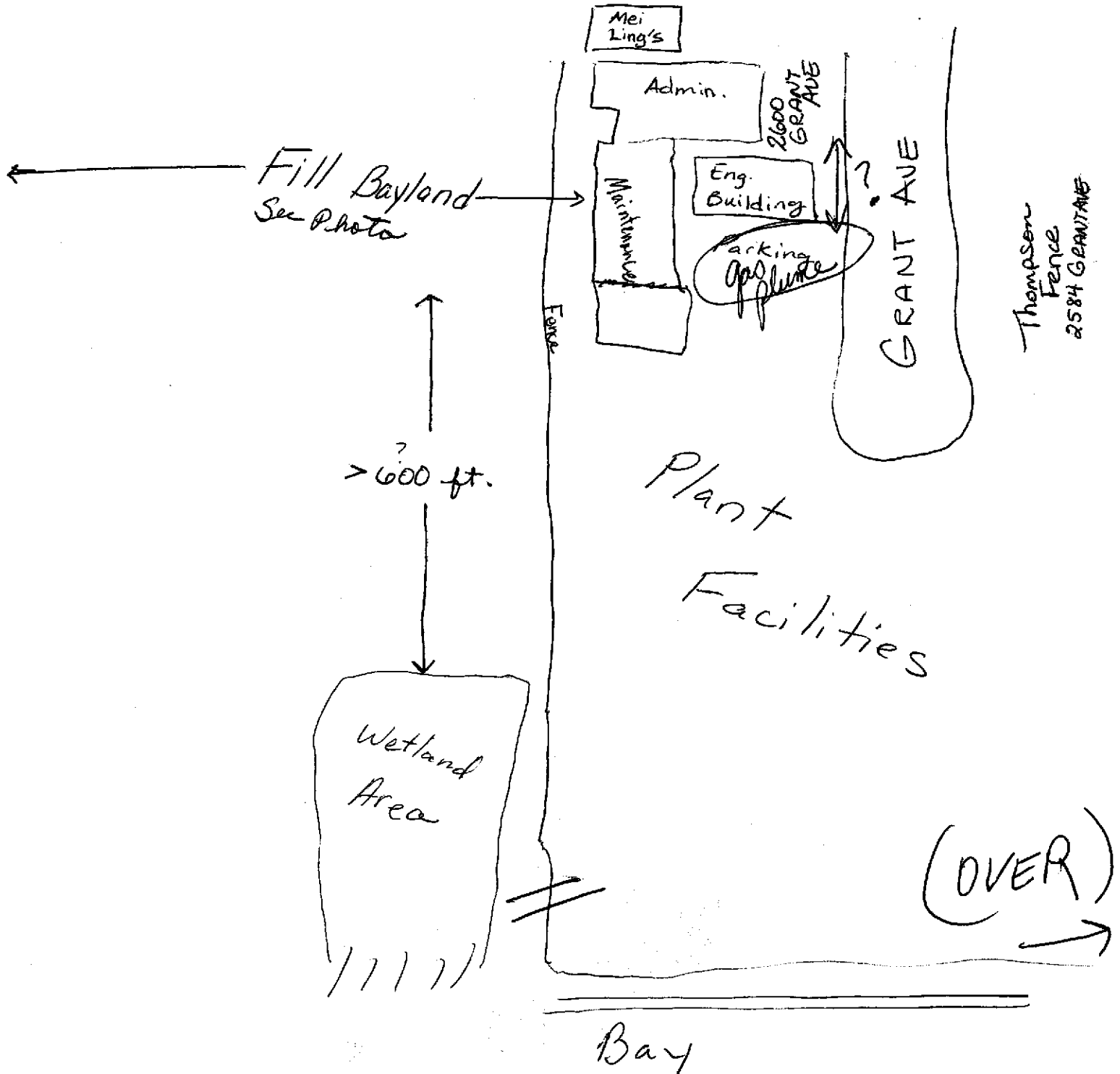
- 1) Risk Assess
- 2) H₂O Investig / Soil
- 3) Removal if approp.

Oro Loma Sanitary Dist.
2600 Grant Ave. San Lorenzo

StID 1496

1:50 - 3:15
1.4 HRS

Site visit w/ S. Seery to verify site distance
relative to Bay Wetlands.



10/23/96 Per M. Logan

Vapor barriers installed to protect from moisture do not necessarily protect from BTEX & solvent vapors into buildings. Need to check w/ manufacturer.

Also, Mx is meeting w/ a consultant later this week who may have more info on this. "i" OLSD consultant should verify this.

10/30/95

Spoke w/ Mike Cortez. Gave him an overview of approach discussed w/RWQCB. Suggested that we have a meeting w/OLSD, Sutton, & A/Co. He agreed but wanted our discussion documented in a letter.

11/13/95

Left a msg. for M. Cortez to inform him the letter was on its way & to please call to discuss if he has questions. Told him I would be out of the office until ~ Dec 4 but would like to set up a meeting soon to discuss future direction of investigations. Told him to contact J. Skinner if he has questions while I'm out.

12/7/95

Returned John Sutton's call to schedule a meeting @ 11AM on 12/7/95

12/14/95

Left msg w/ Cheryl Gordon re: status of LOC.

12/18/95

Re: Cheryl Random # is too high w/ ^{review} until after 3/96.

12/29/95

Call from John Sutton. Discussed boring locations/sampling points for diesel impacted area.

12/29/95

Let Mike Cortez know about about ~~about~~ cono. w/ Cheryl Gordon

1/15/96

Returned J. Sutton's call from 1/12 & left msg. Taped, from RWQCB re: new guidelines.

1/17/96

Spoke w/ J. Sutton about w/P. Expressed concern about ^{lack of} sampling between SB-3 & EP-4 + North of the maintenance building. Looking into this w/OLSD & will call back. Re-foxed y info: ~~re-foxed~~

10/30/95

Discussed site w/RP's consultant John Sutton. He said he has no knowledge of and is not working on the diesel affected area. He told me he told OLSD to look into using Levine-Fricke who were already familiar w/that area.

We discussed the gasoline (UST) impacted area. He has prepared a RI/FS which is currently w/OLSD for review. He indicated the RI/FS proposed to excavate (remove) soil down to 10' bgs which would require structurally stabilizing nearby buildings.

~~He indicated they~~ He indicated they chose 10' because T4 soil sample at 11.5' was ~43 ppm TPH < .5 ppm Benzene.

I told him typically we ~~we~~ would not require DE of soil w/in capillary fringe & below. Also, explained I thought that this would be a good site to look at Clean up goals based on health & safety concerns. Could work toward NAA or closure based on OLSD interests.

10/30/95

Called Kevin Graves to discuss this site. He thought this site could be closed w/ cont. left in place. We discussed invest. should proceed as follows.

- 1 → Base Clean up goals based on risk of employees in nearby buildings.
- 2 → Complete defining extent of soil (5' + 10') + gw contamination.
- 3 → Install MW to determine if gw cont. is stable.
- 4 → Based on items 1-3, determine if or amt. of soil to be removed.

5/4/95 Called J. Sutton + M. Cortez to confirm that this office will not require that the grab-gw samples, collected from the 1200 gal gasoline pit yesterday, be analyzed since we already have data from 1993 to show that gw was impacted in the vicinity of this tank. However, we do want the soil samples analyzed.

6/23/95 Spoke w/ Shellie Fletcher w/ Levine Tricke to discuss pending w/p @ the above grd diesel tank location. She recommends 3-6 soil samples + 2 grab ground H₂O samples

6/23/95 Called Mike Cortez to discuss conversation w/ Shellie Fletcher. Assured him that we would make every effort to approve the w/p w/ the least cost possible ~~and~~, ~~the~~ but confirmed that we need to gather enough data so we can close case w/out further investg. beyond what is being proposed.

9/29/95 Returned M. Cortez's call.

10/25/95 Left msg. w/ M. Cortez to call to recap. action items discussed during our Oct. 5th meeting. Told him I was in process of reviewing UST removal report dated 6/7/95. Wanted to know status of diesel + gas UST plans for investigations.

1/9/95 Spoke to Michael Cortez w/ Dr. Loma. He confirmed that they changed consultants. He will mail a letter to us regarding need for additional time. They are applying to the Cleanup Fund for reimbursement for remediation that will occur at same time of tank removal. He also will submit a site map to scale w/ former existing tank locals, MW, leachholes etc.

2/16/95 Spoke w/ Mike Cortez on the phone. He has faxed a letter in response to our concerns - see letter.

4/13/95 Spoke w/ Mike Cortez about ~~status of~~ Tank Closure ^{status of} & ^{diesel tank} part of project

4/17/95 Left msg w/ Shellie Fletcher w/ Levine Fricks. Told her I would copy ^{per a} letter going to RP and she could call me back to discuss. ~~At~~ Fresh

4/17/95 Shellie Fletcher returned my call. We discussed contents of letter that is going out to the RP.

4/18/95 Spoke w/ Mike Cortez. I let him know Tank Closure Plans were approved & mailed to VCI of Calif per their request & discussed letter w/ him. ~~At~~

4/21/95 Spoke w/ Mike Cortez. He is pending manifest for soil disposal (see letter dtd 4/17/95 from us) & June 1994 QMR. He's waiting to hear from Levine Fricks re: W/P at diesel tank local.

1/6/95

Spoke to consultant, John Sutton, regarding this site. Apparently, his Company, The Sutton Group, has replaced the former consultant, Levine & Truck One.

I told him we have a Work plan for a tank removal (1000 gal gasoline) which was approved Sept, 1993 but it still pending completion.

→ He indicated they are planning to

- 1) Remove this tank
- 2) Complete overexcavation (source reduction) at the time of tank removal.

He is in the process of preparing

- 1) A new Underground Tank Closure Plan
- 2) Work plan for source reduction

He agreed to also submit:

- 1) A Comprehensive, ~~legible~~ legible site map of areas of concern including:
all UST locations, all former locals of pipes & above ground tanks, monitoring wells, borings, trench sites etc...



ORO LOMA SANITARY DISTRICT
2600 GRANT AVE., SAN LORENZO, CA 94580

Michael P. Cortez
Assistant Civil Engineer

(510) 276-4700 EXT. 131

FAX 276-1528

Evaluate all issues

See Table 1 p.7 for Consultant

- Evaluate explosion hazard verify there is none.
- Can you eliminate p/w - Is maintenance building on slab?
- Confirm receptors ^{wellands} not affected. Env. & Human.
- Letter from Kevin w/ professional opinion that case should be closed.

→ Solubility of Benzene [FP or not]
Est no free product
↳

→ Gravel trench

→ Risk Analysis of Worker Exposure to contaminants in gravel trenches, or elsewhere.

→ Are any of sewer lines vaulted?
Mexico City sewer line explosion.

→ Are all buildings on site constructed same way. ^{Maintenance Building}
Examples of issues albeit not complete that need to be evaluate using ASTM-RBCA.

10^{-4}

Quatic RA

→ ~~Job Transport Modelling~~ ^{draw plume boundaries w/ all receptors}

→ MW

- evidence suggests a preferential p/w

Confirm concentrations project north of L-F's living 98-5 at presence of FP.

Meeting w/ Dr. Logan on 10/1

Verify thickness of rodent barrier

→ P/W

Soil Vol. to OD Air — needs evaluation
LW Vol to " — OK

Vol to building → Per M. Logan, will call
Ravi to check on industrial
standards.

Fate & Transport

Free Product

ASTM-ROCA

p 41 +

See discussion on plw appropriateness

Juliet Shin on 10/2

- Concerns -

- Confirm backfill material of trenches. If trenches are gravel, then argument for preferential plw is good.
- Address gradient confirmation: modelling or other info.
 - ↑
 - Use modelling to determine that plume is not affecting wetlands at least 1/4 mile
 - Explosion hazard

→ Distance from wetlands behind Admin buildings.

*
→ MWS to collect data to confirm assumptions Re: gradient & potential impacts ^{concentrations}