

Wickham, Jerry, Env. Health

From: Bruce Rucker [brucker@stellar-environmental.com]
Sent: Friday, March 31, 2006 10:03 AM
To: Wickham, Jerry, Env. Health
Subject: RO#0000246 - Redwood Regional Park

Jerry -

Per ACDEH requirements, we uploaded today the Q1-2006 Bioventing Status Report for RO# 0000246 (Redwood Regional Park). The key finding is that our air compressor injection test in VW-3 to try to establish air injection flow paths was not successful. VW-2 is also still fully flooded. Partial injection is occurring in previous well VW-1. We're really hoping that the new wells will perform when the subsurface dries out, otherwise more aggressive evaluation/corrective action to bring those wells on line will be warranted. We should know for sure one way or the other by the next O&M report (late June - early July 2006).

Bruce M. Rucker, R.G., R.E.A
Stellar Environmental Solutions, Inc.
2198 Sixth Street, #201
Berkeley, CA 94710

Tel: 510-644-3123
Fax: 510-644-3859
e-mail: brucker@stellar-environmental.com

Wickham, Jerry, Env. Health

From: Bruce Rucker [brucker@stellar-environmental.com]
Sent: Tuesday, November 15, 2005 8:59 AM
To: Wickham, Jerry, Env. Health
Cc: Richard Makdisi
Subject: RE: Redwood Regional Park Service Yard

Thanks Jerry. We are in agreement that the higher density sampling (quarterly) will provide more data points for evaluating the efficacy of the bioventing system, as well as the performance of the new well. It's always good for us to get your periodic feedback. No change in the schedule: Nov 28-30 for well installations, and Dec 1-7 (?) for blower install. We are hopeful that we can startup and optimize air flows soon thereafter. We will then evaluate water levels affecting the BVs and VMPs and decide when to conduct the baseline soil vapor sampling and initial ISR test (if water levels are high and screens are saturated, it would not be optimum conditions to conduct sampling/testing). Feel free to drop by the site, or call for updates. Thanks again.
Bruce

-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, November 15, 2005 8:31 AM
To: brucker@stellar-environmental.com
Cc: Richard Makdisi; Neal Fujita
Subject: RE: Redwood Regional Park Service Yard

Bruce,

Given the high variability in results for individual wells, the beginning of remediation, and installation of a new well, reducing groundwater monitoring at this time would be difficult to approve.

Regards,
Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502-6577
510-567-6791 phone
510-337-9335 Fax
jerry.wickham@acgov.org

-----Original Message-----

From: Bruce Rucker [mailto:brucker@stellar-environmental.com]
Sent: Thursday, November 10, 2005 5:02 PM
To: Wickham, Jerry, Env. Health
Cc: Richard Makdisi; Neal Fujita
Subject: Redwood Regional Park Service Yard

Jerry -

As you discussed with Neal Fujita earlier, we anticipate installing the full-scale bioventing system by mid-December 2005. EBRPD has asked us to project annual expenditures for Year 2006 activities, including groundwater monitoring. We would like to know if Alameda County Health would be amenable to reducing groundwater monitoring from quarterly to semi-annual, given the approximately 5 years of available quarterly groundwater monitoring data for the impacted wells. In our professional opinion, semi-annual groundwater monitoring will be sufficient to continue to evaluate site hydrochemical trends and potential impacts to Redwood Creek.

It would be very helpful if you could give us your thoughts on this, so that we could

incorporate any reduction in monitoring frequency into our projected costs. If you feel that this a reasonable modification, we will make a formal recommendation/petition in the upcoming Year 2005 Annual Summary Report. Thanks in advance for your reply. Bruce

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Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Monday, September 12, 2005 8:26 AM
To: 'Neal Fujita'
Subject: RE: Redwood Remediation

Hello Neal,

Thank you for keeping me informed of the project schedule. I concur that the schedule for system installation is extended to December 13, 2005.

Regards,

Jerry Wickham
Hazardous Materials Specialist
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jerry.wickham@acgov.org

From: Neal Fujita [<mailto:nfujita@ebparks.org>]
Sent: Friday, September 09, 2005 5:33 PM
To: Wickham, Jerry, Env. Health
Subject: Redwood Remediation

Hello Jerry,

As per our conversation today, I am requesting an extension of 30 working days (from the originally scheduled construction date of October 28, 2005) by which EBRPD will have the full-scale bioventing system construction completed. It is therefore anticipated that the system will be completed by December 13, 2005.

You will be kept apprised as the process continues forward. EBRPD appreciates your cooperation and understanding.

Please call me if you have any questions or concerns.

Thanks,

Neal

Neal Fujita
Water Resources Manager
East Bay Regional Park District
2950 Peralta Oaks Ct.
Oakland, CA 94605
(510) 649-3313 direct
(510) 204-0664 fax
nfujita@ebparks.org

9/12/2005

Drogos, Donna, Env. Health

Subject: RO246 - 7867 Redwood Rd
Entry Type: Phone call
Start: Fri 3/25/2005 2:51 PM
End: Fri 3/25/2005 2:51 PM
Duration: 0 hours

RO246 - 7867 Redwood Rd

02/24/05, 911a, neil seda, ebrpd, update receive proposal frm stellar? Redwood park, reviewed? Move fwd, 510-649-3313

3/16/05, 508p, neil sedega, EBRPD, redwood park project, reviewing proposal for bio-venting, 649-3313

New CW to review case, assigning next month

Drogos, Donna, Env. Health

Subject: RO246 - 7867 redwood rd
Entry Type: Phone call

Start: Fri 10/29/2004 3:50 PM
End: Fri 10/29/2004 3:50 PM
Duration: 0 hours

10/27/04, 425p, neil sededa, EBRPD,
Scotts case, redwood regional park
New approach w/remediation, okay w/cty re: approach
649-3313

RO246 -
10/29/04, East bay regional parks, Mark
When will we review the report his consultant has not submitted yet?
Told him the same as discussed w/consultant Rucker last week.
When report arrives will review to determine assignment to CW & schedule for review. Was Scott's old case.
Consultant said report will be submitted in a few weeks, we will need to review & respond.
He will submit report.

R0246
R046

Drogos, Donna, Env. Health

From: Bruce Rucker [brucker@stellar-environmental.com]
Sent: Friday, October 22, 2004 8:36 AM
To: Drogos, Donna, Env. Health
Cc: Michael Phelps; Richard Makdisi
Subject: Redwood Regional Park - Alameda County Case no. 4145

Donna-

Thank you for your time on the phone yesterday. You requested that we send this confirming email. We proposed in our Q3-04 report (dated October 12, 2004) discontinuing field and lab analyses for indicators of natural attenuation. We are proposing (and you verbally approved yesterday) this revision to the groundwater monitoring program because natural attenuation has not been effective in the majority of the plume, and active remediation (bioventing) is being considered to reduce contaminant mass. We are proposing to re-start natural attenuation indicator analyses after the bioventing system has been operational long enough to produce significant contaminant mass reduction such that MNA may begin to be effective. We will note this revision in our upcoming (Q4-04) quarterly report.

Please notify us as soon as a new case officer is assigned to this case. We will continue to inform Alameda County of the status of the bioventing program (next step is bidding the system construction, to be followed by system construction and start-up).

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Drogos, Donna, Env. Health

Subject: RO246 - 7867 Redwood Rd,
Entry Type: Phone call

Start: Thu 10/21/2004 4:29 PM
End: Thu 10/21/2004 4:29 PM
Duration: 0 hours

RO246 - 7867 Redwood Rd,
Bruce Rucker, Stellar Env,

New bio venting pilot report to be submitted in a few weeks, When will it be reviewed?

Not assigned yet, will consider sites & assign interim CW if needed depending on site, risk, etc.

Gave him okay to cease bio parameter sampling per his rec that MNA not working at site, he can confirm to me in e-mail.


Redwood Park
7867 Redwood
Oakland

11-1-00

memo to file:

I spoke w/ Bruce Rucker (Stellar) today regarding the status of the CAP F.S. that was to be provided ~ Oct. 22nd. He said he provided a "DRAFT" of copy to EBRPD recently, and is awaiting their blessings prior to releasing it, which he hopes will be SOON.

SJS

Redwood 
7867 Redwood Rd.
Oakland

12.22.99

Memo to file:

Bruce Rucker (Stellar) called today to update me of the status of stream and well sampling. Because of the recent dry weather F+E was not satisfied with stream flows for the purpose of a follow-up bioassessment of Redwood Creek. Although 12/21 was the scheduled date from some weeks ago, this work will have to be rescheduled once rains begin again.

Nevertheless, Stellar did follow through with their well and stream sampling. Mr. Rucker indicated there was adequate stream volume for chemical analyses. Well sampling, of course, was not affected.

He will transmit a data table for the well/stream samples, but I requested the combination sampling/F+E report be compiled once F+E completes their work.

SOS

Redwood Regional
7867 Redwood Rd
Oakland

9-24-98

MEMO to file:

Ken Burger (GBRPD) called today to inform me that the work plan regarding the UST release and potential stream impact issues will be submitted w/in 3 weeks.

SOS

5/14/98

MEMO to file

I spoke today with Ken Burger (EBRPD) regarding the UST case at this site. I asked to what extent a park "naturalist" and the CA Dept. of Fish and Game were involved in this project. My concerns are the affects this gasoline plume may have on organisms in Redwood Creek, and downstream receptors. These would include Rainbow trout and S.L. Reservoir. Mr. Burger indicated he was the naturalist for the park in this matter (he was the driving force behind the fish ladder). He also said he believed F+G was involved only briefly in the past, but it was inconsequential.

I asked he review his files for documents which will confirm F+G involvement, and its extent.

SOS

6/12/98

I left a message this afternoon w/ Mr. Burger's voice mail regarding the issue of Fish & Game involvement in the project.

SOS

PHONE LOG (Redwood Reg. Park)

9/19/94 Warm Cor. (510) 635-0135

Mr. Cor wants to transport the 600 yd³ of sthpld soil from the site to another park-owned site in Contra Costa County. He stated that the last time they measured contaminants concentrations w/ a PID, they identified up to 1200ppm. Mr. Cor stated that he spoke to Paul Andrews, Contra Costa County Haz. Mat. Spec., (510) 646-2286 and received permission to store soil in Contra Costa County. I stated that I would speak to Paul Andrews & get back to him.

9/20/94
Referred
to David Bann
40CFR
Sect. 268

John Kavin, RWOCB Mr. Kavin stated that he believed the sthpld soil could not be transported. First, however, he advised that the soil be recharacterized. If levels exceed 100ppm, then considered potentially ignitable per an internal memo from DTSC, dating back to 70s. He stated that RWOCB does not have any involvement w/ transport of wastes. He referred me to: - Allen Marsch, Public Info Officer 540-3913

- Barbara Cook, Site Mitigation 540-3843

9/20/94 Barbara Cook referred me to - Wei Wei Chui, County contact at DTSC - 540-3866

9/20/94 Wei Wei Chui stated that petroleum is not regulated, but if there are levels of benzene or lead, it could be of concern. She also stated & cited the DTSC internal memo which states the potential for ignitability & therefore potential hazard per Title 22. Mr. Chui stated that 40CFR Sect 261.4, pg 36 (92 edition) states that Petrol. Contamination is excluded if release from UST. (Part 280). However Title 22 Sec 66261.4 (b) states it is still hazardous if wet test shows levels exceeding 5% C. The DTSC memo re 21,000ppm TH as being ignitable is not enforceable.

9/20/94 Called Bruce Ruchner, ES re discrepancy in reported sthpld sample results in Aug '93. Report stated 2,200 ppm TPH_g, but analysis results state much lower levels. Mr. Ruchner will call back w/ explanation for discrepancy. Mr. Ruchner called to say that the 2,200ppm was referring to levels from pit.

PHONE LOG (Redwood Reg. Park)

3/28/94

Bruce Rucker, ES, (510) 769-0100 + Juliet S.

Bruce called to say that, instead of preparing a work plan for creek sampling, that he will go out & collect an upgradient and downgradient creek sample today, will submit it to lab & put on hold until the County approves the location that will be placed on figure and faced. I reminded him that the upgradient sample needs to be collected far enough up gradient to not be influenced from USTs and downgradient from an area where the creek is alongside a parking area or road. Also, I stated Bruce stated that preventing further impact to the creek will be very difficult, and he suggested that no remedial/containment measures be conducted.

3/29/94

I granted Mike Anderson ⁶³⁵⁻⁰¹³⁵ an extension for the due date of the work plan, addressing well installations, to June 15 '94.

5/18/94

Bruce Rucker, ES, stated that ES has not yet received contract to do g.w. w.p. & implement. They will know w/in one week & get back to County then to reestablish due dates for w.p. Mr. Rucker has sent a copy of the creek water sampling results.

9/19/94

Drilling at site on Oct 10 '94.

PHONE LOG (Redwood Regional Park)

11/2/93 Jerry Kent, General Manager East Bay Parks, 635-0135
EXT# 2501

o Juliet Skur

Mr. Kent called to ask about the appropriate methods of covering the stockpiled soil for the winter. I told him he needs to berm the stockpiled soil and completely cover soil so none of it gets in touch w/ surface runoff or rain. He also stated that they will be backfilling pit w/ imported soil from the Ballagher quarry.

11/18/93

I spoke to Warren Gore and he stated that I should contact Jerry Kent re: stockpiled soil lining and backfilling of overexcavation. Mr. Gore stated that workplan for well installation and soil investigations won't be in til 1st of January. Juliet Skur

11/30/93

Ann Skur, EBRPD, 570 635-0138 Ext# 2562 o Juliet Skur

Ann stated that the stockpiled soils will be contained w/in the next week. They will scrape back soil and place a 4 mil vinyl cover on ground, place the soil on top of it, and, essentially, wrap the soil up. They will place soil berm on topographically downgradient side facing the creek, & they will place a silt fence and Hay bails around the soil. Backfilling of the tank pit will occur w/in next 2 weeks (w/ imported clean soil). She will mail copy of SPECs to Court.

Phone Conversation 8/13/93

Supervisor Don Goodman, 843-1390

& Juliet Shui

RE: Redwood Regional Park

Mr. Goodman called to say that he would begin aerating contaminated stockpiled soil at the site. He said that he notified Bay Area Air Quality Mgmt. District. They will aerate soil 3 days/week for about 3 months & collect samples at that time. I told him that he should secure the area.

Phone Conversation 7/20/93

Warren Cox, East Bay Regional Park
& Juliet Shui

RE: Redwood Reg. Park

Mr. Cox called to request an extension on the due date of the work plan for further investigations due to funding difficulties. He will send a letter requesting an ext. til end of September '93.