

Wickham, Jerry, Env. Health

From: Jim Gwerder [jgwerder@souzard.com]
Sent: Tuesday, August 28, 2012 10:12 AM
To: Wickham, Jerry, Env. Health
Cc: Steve Lee; Laurie Bell Schrum; Eric Price
Subject: RE: 4901 Bruns Road, Byron CA (Site of Byron Power Company Facility Closure)
Attachments: IMG00304.jpg; IMG00305.jpg; Kelso Analytical .pdf; Fremouw waste manifest.pdf

Hello Jerry,

Last Friday Fremouw Environmental Services tested the pooled liquid in the corner of the impoundment for PCBs (negative results which are attached). Saturday morning (August 25) they sent out a crew to remove the pooled liquid. I have attached "after" photos corresponding to the "before" pictures I sent you last week.

You will note that the manifest indicates 1000 gallons of oily water was removed. The actual bunker fuel release is still estimated at 10 or 20 gallons, while the rest was water from the remainder of the impoundment.

In the first photo you can see an area which is covered with white absorbent pads designed to soak up any residual bunker fluid. There is about an inch or two of water that pools in this area and appears to be collecting from the rest of the impoundment. There is a layer of gravel in this area (under the absorbent pads) which at first lead us to believe that there may be a hole in the lining there. However upon liquid removal and further observation it appears that the impoundment liner may actually consist of a "plastic" layer, a layer of gravel, a layer of felt, and then another layer of "plastic". Certainly the top layer of plastic and felt have been pierced exposing the layer of gravel. We are trying to locate old plans for the impoundment to ascertain its design. Without further careful exploration we will not be sure, but at this point it does appear that the small amount of remaining water in the impoundment is not going into the soil.

The environmental consultant for Byron Power Company (Eric Garcia, Quest GeoSystems) is coming out to the site on Wednesday to observe the situation first hand. We continue to discuss the situation with Eric Price of Ground Zero Analysis for the formulation of a separate workplan for this area.

Please let me know if you have any questions or suggestions at this time. Otherwise I will forward a work plan for your review and comment once we have that together. Thank you.

Sincerely,

Jim Gwerder, Broker
DRE# 01023519
Souza Realty & Development
105 E. 10th Street
Tracy, CA
95376
209-835-8330 ext. 14 (phone)
209-832-8355 (fax)

From: Wickham, Jerry, Env. Health [<mailto:jerry.wickham@acgov.org>]
Sent: Thursday, August 23, 2012 2:36 PM
To: Jim Gwerder
Cc: Steve Lee; Laurie Bell Schrum
Subject: RE: 4901 Bruns Road, Byron CA (Site of Byron Power Company Facility Closure)

A separate Work Plan is appropriate.

Regards,

Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Jim Gwerder [<mailto:jgwerder@souzard.com>]
Sent: Thursday, August 23, 2012 10:42 AM
To: Wickham, Jerry, Env. Health
Cc: Steve Lee; Laurie Bell Schrum
Subject: 4901 Bruns Road, Byron CA (Site of Byron Power Company Facility Closure)

Good Morning Jerry,

I am sending this email as you requested to follow up with our telephone conversation yesterday.

The first attached figure shows the location of the pooled No. 6 Fuel oil ("bunker fuel") in the eastern side and southeast corner of the impoundment with red cross-hatch.

The second and third attachments are photos of the affected area.

The fourth and fifth attachments include the analytical results and MSDS.

Fremouw Environmental is coming out to the site today to evaluate immediate removal of the pooled liquid. Our goal is to have that done by tomorrow. We continue to work with Eric Price of GroundZero Analysis regarding an estimate for excavation of the surrounding soils and a work plan for your review.

I await your further instruction and feedback regarding whether a separate work plan will be required or if this new information will be used to modify the existing work plan for the site.

I believe I mentioned to you yesterday that CalEMA was also notified. In case you need it, their control number is 12-4990.

Thank you for talking with me yesterday Jerry. Please let me know if I can provide any further information. I will keep you updated on the progress of the removal of the pooled liquid.

Sincerely,

Jim Gwerder, Broker
DRE# 01023519
Souza Realty & Development
105 E. 10th Street
Tracy, CA
95376
209-835-8330 ext. 14 (phone)
209-832-8355 (fax)

PCB lab



McC Campbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Fremouw Environmental Services, Inc. P.O. Box 2875 Vacaville, CA 95696-2875	Client Project ID: PCB082312	Date Sampled: 08/23/12
		Date Received: 08/23/12
	Client Contact: Dina Barron	Date Reported: 08/24/12
	Client P.O.:	Date Completed: 08/24/12

CAC 002 699 693

WorkOrder: 1208583

August 24, 2012

Dear Dina:

Enclosed within are:

- 1) The results of the 1 analyzed sample from your project: **PCB082312**,
- 2) QC data for the above sample, and
- 3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McC Campbell Analytical, Inc.

The analytical results relate only to the items tested.

McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1208583

ClientCode: FESV

WaterTrax
 WriteOn
 EDF
 Excel
 EQuIS
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:

Dina Barron
Fremouw Environmental Services, Inc
P.O. Box 2875
Vacaville, CA 95696-2875
(800) 559-3274 FAX: 707-447-3499

Email: dbarron@hazwasteremoval.com
cc:
PO:
ProjectNo: PCB082312

Bill to:

Accounts Payable
Fremouw Environmental Services, Inc
P.O. Box 2875
Vacaville, CA 95696-2875
rlucas@hazwasteremoval.com

Requested TAT: 1 day

Date Received: 08/23/2012

Date Printed: 08/23/2012

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1208583-001	PCB082312	Oil	8/23/2012 14:00	<input type="checkbox"/>	A												

Test Legend:

1	8082A_PCBAAlumina_O	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Melissa Valles

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.



Sample Receipt Checklist

Client Name: **Fremouw Environmental Services, Inc.** Date and Time Received: **8/23/2012 3:01:16 PM**
 Project Name: **PCB082312** Login Reviewed by: **Melissa Valles**
 WorkOrder N°: **1208583** Matrix: Oil Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present? Yes No
 Chain of custody signed when relinquished and received? Yes No
 Chain of custody agrees with sample labels? Yes No
 Sample IDs noted by Client on COC? Yes No
 Date and Time of collection noted by Client on COC? Yes No
 Sampler's name noted on COC? Yes No

Sample Receipt Information

Custody seals intact on shipping container/cooler? Yes No NA
 Shipping container/cooler in good condition? Yes No
 Samples in proper containers/bottles? Yes No
 Sample containers intact? Yes No
 Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

All samples received within holding time? Yes No
 Container/Temp Blank temperature Cooler Temp: 33.8°C NA
 Water - VOA vials have zero headspace / no bubbles? Yes No No VOA vials submitted
 Sample labels checked for correct preservation? Yes No
 Metal - pH acceptable upon receipt (pH<2)? Yes No NA
 Samples Received on Ice? Yes No

* NOTE: If the "No" box is checked, see comments below.

 Comments:



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mcccampbell.com / E-mail: main@mcccampbell.com

Fremouw Environmental Services, Inc. P.O. Box 2875 Vacaville, CA 95696-2875	Client Project ID: PCB082312	Date Sampled: 08/23/12
		Date Received: 08/23/12
	Client Contact: Dina Barron	Date Extracted: 08/23/12
	Client P.O.:	Date Analyzed: 08/24/12

Polychlorinated Biphenyls (PCBs) Aroclors with Alumina Clean Up by GC-ECD*

Extraction Method: SW3550B/3630C

Analytical Method: SW8082

Work Order: 1208583

Lab ID	1208583-001A	Reporting Limit for DF =1	O	W
Client ID	PCB082312			
Matrix	O			
DF	1			

Compound	Concentration			mg/L	ug/L
	Aroclor1016	ND		2.0	NA
Aroclor1221	ND		2.0	NA	
Aroclor1232	ND		2.0	NA	
Aroclor1242	ND		2.0	NA	
Aroclor1248	ND		2.0	NA	
Aroclor1254	ND		2.0	NA	
Aroclor1260	ND		2.0	NA	
PCBs, total	ND		2.0	NA	

Surrogate Recoveries (%)

%SS:	97			
------	----	--	--	--

Comments	h4			
----------	----	--	--	--

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or surrogate coelutes with another peak.

h4) sulfuric acid permanganate (EPA 3665) cleanup



QC SUMMARY REPORT FOR SW8082

W.O. Sample Matrix: Oil

QC Matrix: Oil

BatchID: 70141

WorkOrder: 1208F83


EPA Method: SW8082		Extraction: SW3550B/3630C					Spiked Sample ID: N/A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)			
	mg/L	mg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS	
Aroclor1260	N/A	6	N/A	N/A	N/A	98.8	N/A	N/A	70 - 130	
%SS:	N/A	2	N/A	N/A	N/A	75	N/A	N/A	70 - 130	


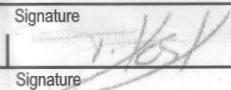
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
 NONE

BATCH 70141 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1208583-001A	08/23/12 2:00 PM	08/23/12	08/24/12 12:44 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 $\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked})$; $\text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2)$.
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

 QA/QC Officer

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAL000372559		2. Page 1 of 1		3. Emergency Response Phone 800 424-9300 CHEMREC		4. Manifest Tracking Number 010187296 JJK			
		5. Generator's Name and Mailing Address KELFO LAND WORKS LLC 3643 FERRY LN FREMONT CA 94555						Generator's Site Address (if different than mailing address) KELFO LAND WORKS LLC 4901 BRUNS RD BYRON CA 94514			
6. Transporter 1 Company Name FREMOUW ENVIRONMENTAL SERVICES INC		U.S. EPA ID Number CAR000171017									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address DK DIXON 7300 CHEVRON WAY DIXON CA 95620						U.S. EPA ID Number CAT080012602					
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. NON-RCRA HAZARDOUS WASTE, LIQUIDS (OILY WATER)				No.	Type	1000	4	223	
		2.									
		3.									
		4.									
14. Special Handling Instructions and Additional Information 1)DK Dixon - Oily Water ERG#171 HANDLERS TO BE 40HR TRAINED AND USE PPE.											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name Y) STEVE S. LEE						Signature 		Month 08	Day 25	Year 12	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name TOMMY KOSKI						Signature 		Month 08	Day 25	Year 12	
Transporter 2 Printed/Typed Name						Signature		Month	Day	Year	
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____											
18c. Signature of Alternate Facility (or Generator) Month Day Year											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.	2.	3.	4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name						Signature		Month	Day	Year	



