

OGMCOAL - Crandall Canyon WQ: UPDES Sample Change April 15th, 2011

From: Steve Christensen
To: Ken Hoffman; OGMCOAL
Date: 1/4/2012 2:20 PM
Subject: Crandall Canyon WQ: UPDES Sample Change April 15th, 2011
Attachments: UEI_ West Ridge Main Office Xerox001.PDF

>>> Mike Herkimer 12/19/2011 2:43 PM >>>
Steve,
Please see the attachment.

>>> "Marrelli, Dana" <dmarrelli@coalsource.com> 12/1/2011 4:23 PM >>>

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

From: Xerox_UEI@coalsource.com [mailto:Xerox_UEI@coalsource.com]
Sent: Thursday, December 01, 2011 4:24 PM
To: Marrelli, Dana
Subject: UEI, West Ridge Main Office Xerox

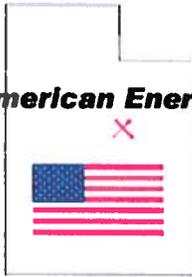
Please open the attached document. It was scanned and sent to you from UtahAmerican Energy, Inc. West Ridge Mine, Main Office.

Attachment File Type: pdf

Device Name: UEI_WRM-MAIN-COLOR

UtahAmerican Energy, Inc.
West Ridge Resources, Inc.
435-888-4000

UtahAmerican Energy, Inc.



794 N. 'C' Canyon Road, P.O. Box 910,
East Carbon, UT 84520

Phone: (435) 888-4000
Fax: (435) 888-4002

September 22, 2011

Mr. Mike Herkimer
Utah Division of Water Quality
P.O. Box 144870
Salt Lake City, Utah 84114-4870

**RE: Crandall Canyon Mine
UT0024368
Discharge 001**

Dear Mr. Herkimer,

On Friday April 15th, 2011, I took a sample from the inlet of the Crandall Canyon Sediment Pond. At that time, the pond was still covered in ice. This sample was collected just in case we had to discharge while bypassing the treatment pond to install the new inline flow meter. The flow meter was installed with no problems and there was never a discharge from the sediment pond. I inadvertently submitted this sample as a discharge from 001.

On June 15th, the pond was pumped down to allow for Crandall to clean the sludge from the iron treatment pond. The analysis for TSS was 39 mg/l for this sample. The sediment pond was once again pumped down due to rainfall and to allow for room to clean sludge on July 11, 2011. The analysis for TSS was 62 mg/l for this sample.

I am submitting an amended copy April's DMR and for July's DMR for 001. I mistakenly submitted 001 as a discharge for April and as a no discharge for July. I apologize for the mix-up. The revised DMR's and the analysis report for July is including with this letter.

Please let me know if you need any additional information. If you have any questions, feel free to contact me.

Thank you,

Dana Marrelli

Enc.

AMENDED

ADDRESS: **P.O. BOX 910
EAST CARBON, UT 84520**

**18" PIPE EAST SIDE OF SEDIMENT POND
EXTERNAL OUTFALL**

FACILITY: **CRANDALL CANYON MINE**
LOCATION: **MANTH-LASAL NATIONAL FOREST
HUNTINGTON, UTAH**

UT0024368	001-A
PERMIT NUMBER	DISCHARGE NUMBER

Check here if No Discharge

MONITORING PERIOD					
MO	DAY	YEAR	MO	DAY	YEAR
07	01	2011	07	31	2011
FROM			TO		

PARAMETER	QUANTITY OR LOADING		QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE				MAXIMUM	UNITS
Flow, treatment plant	0.0576	0.0576								
50050 1 0 Effluent Gross Value	1.5 30 DAY AVG	Req. Mon. DAILY MAX	MGD				Monthly	CONTIN		
pH	*****	*****	*****	8.1	8.1					
00400 1 0 0 Effluent Gross Value	*****	*****	*****	6.5 MIN	9.0 DAILY MAX	SU	Monthly	GRAB		
Solids, Total Suspended	*****	*****	*****	62	62					
00530 1 0 0 Effluent Gross Value	*****	*****	*****	25 DAY AVG	70 DAILY MAX	MG/L	Monthly	GRAB		
Oil & Grease	*****	*****	*****	*****	<5	MG/L				
00556 1 0 Effluent Gross Value	*****	*****	*****	*****	10 DAILY MAX	MG/L	Monthly	GRAB		
Iron, Total (as Fe)	*****	*****	*****	*****	0.74	MG/L				
01045 1 0 0 Effluent Gross Value	*****	*****	*****	*****	1.24 DAILY MAX	MG/L	Monthly	GRAB		
Aluminum, Total	*****	*****	*****	*****	1.04	MG/L				
01105 1 0 Effluent Gross Value	*****	*****	*****	*****	Req Mon. DAILY MAX	MG/L	Monthly	GRAB		
Solids, Total Dissolved	*****	*****	*****	*****	472	MG/L				
70295 1 0 0 Effluent Gross Value	*****	*****	*****	*****	1200 DAILY MAX	MG/L	Monthly	GRAB		
<small>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</small>										
NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER			TELEPHONE: _____ DATE: _____ Signature: <i>David Hibbs</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							
David Hibbs, President and CEO			TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)						435	888-4000	11	09	22

Note: If TDS concentration for 30 day average exceeds 500 mg/L, salinity offset will occur, thus compliance is maintained.

AMENDED

18" PIPE EAST SIDE OF SEDIMENT POND
 EXTERNAL OUTFALL

Check here if No Discharge

UT0024368
 PERMIT NUMBER

001-A
 DISCHARGE NUMBER

MONITORING PERIOD					
MO	DAY	YEAR	MO	DAY	YEAR
07	01	2011	07	31	2011

FACILITY: CRANDALL CANYON MINE
 LOCATION: MANTI-LASAL NATIONAL FOREST
 HUNTINGTON, UTAH

PARAMETER	QUANTITY OR LOADING			QUALITY OF CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Sanitary Waste	*****	*****	YES=1 NO=0	*****	*****	*****			
45614 1 0 Effluent Gross Value	*****	0 DAILY MAX	YES=1 NO=0	*****	*****	*****		Monthly	VISUAL
Oil & Grease, visual	*****	*****	YES=1 NO=0	*****	*****	*****			
84006 R 0 Effluent Gross Value	*****	0 DAILY MAX	*****	*****	*****	*****		Twice Per Month	VISUAL
Oxygen, dissolved	*****	*****	*****	6.34	*****	*****			
00300 1 0 0 Effluent Gross Value	*****	*****	*****	5.5 Minimum	*****	MG/L		Monthly	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE: _____ DATE: _____ SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: <i>David Hibbs</i> AREA CODE: 435 NUMBER: 888-4000 YEAR: 11 MO: 09 DAY: 22								
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) TYPED OR PRINTED: David Hibbs, President and CEO									

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my review of the information submitted, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Analysis Report

July 20, 2011

GENWAL RESOURCES INC
794 "C" CANYON ROAD
EAST CARBON UT 84520

Page 1 of 1

Client Sample ID: UPDES 001
Date Sampled: Jul 11, 2011
Date Received: Jul 11, 2011
Product Description: WATER

Sample ID By: Genwal Resources Inc.
Sample Taken At: UPDES 001
Sample Taken By: Dana
Time Received: 1600
Time Sampled: 1306
Mine: 8
Site: 29
Field - pH: 8.1 pH
Field - Dis. Oxygen: 6.34 MG/L
Field - Conductivity: 755 UMHOS/CM
Field - Temperature: 18 DEG. C

Comments: Dissolved Metals Field Filtered

SGS Minerals Sample ID: 782-1108855-001

Table with columns: TESTS, RESULT, UNIT, METHOD, REPORTING LIMIT, DATE, ANALYZED TIME, ANALYST. Rows include various chemical tests like Oil and Grease, Sulfate, Total Dissolved Solids, etc.

Handwritten signature of Domenic Ibanez

Domenic Ibanez
Lab Supervisor

SGS North America Inc. Minerals Services Division
2035 North Airport Road Huntington UT 84528 t (435) 653-2311 f (435)-653-2436 www.sgs.com/minerals

Member of the SGS Group (Société Générale de Surveillance)

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Genwal Resources, Inc.

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-00004

ADDRESS P.O. BOX 910
EAST CARBON, UT 84520

FACILITY LOCATION Huntington Canyon, Emery County

UT0024368 PERMIT NUMBER

001 DISCHARGE NUMBER

AMENDED

MONITORING PERIOD

YEAR	MO	DAY	YEAR	MO	DAY
11	04	01	11	04	30

FROM TO

Check here if No Discharge

NOTE: Read Instructions before completing this form

PARAMETER	QUANTITY OR LOADING			QUALITY OF CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
Flow Rate				*****	*****	*****	*****		
00056 1 0 0 Effluent Gross Value	REPORT 30DA AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	*****	1/30	MEASRD
pH	*****	*****	*****	*****	*****	*****	(12)		
00400 1 0 0 Effluent Gross Value	*****	*****	*****	6.5 DAILY MIN	*****	9.0 DAILY MAX	*****	1/30	GRAB
Solids, Total Suspended	*****	*****	*****	*****	*****	*****	*****		
00530 1 0 0 Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****		
Oil & Grease	*****	*****	*****	*****	*****	*****	*****	1/30	GRAB
03582 1 0 0 Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	1/30	GRAB
Iron, Total (as Fe)	*****	*****	*****	*****	*****	*****	*****	1/30	GRAB
01045 1 0 0 Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	1/30	GRAB
Solids, Total Dissolved	*****	*****	*****	*****	*****	*****	*****		
70295 1 0 0 Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	1/30	GRAB
Sanitary Waste	*****	*****	*****	*****	*****	*****	*****		
45614 1 0 0 Effluent Gross Value	*****	*****	*****	*****	*****	*****	*****	1/30	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	0 DAILY MAX			*****	*****	*****	*****	1/30	VISUAL
David Hibbs, President and CEO	SIGNATURE OF PRINCIPAL EXECUTIVE			OFFICER OR AUTHORIZED AGENT			435 AREA CODE	888-4000 NUMBER	11 05 20 YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Note: If TDS concentration for 30day average exceeds 500 mg/L, salinity offset will occur, thus compliance is maintained.

