

0036

Incoming

From: "Davis, Guy" <David.Davis@PacifiCorp.com>
To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@...
CC: "Davis, Guy" <David.Davis@PacifiCorp.com>, "DOGM Water Reports" <ogmcoal...
Date: 12/10/2009 9:21 AM
Subject: November 2009 DMR / Energy West Mining Company
Attachments: Sept09Cover.pdf; November 2009.pdf

0150018

0150009

0150019

R

Guy Davis
Sr. Env. Health Specialist
Office 435-687-4711
Fax 435-687-2695



Energy West Mining Company
P. O. Box 310
15 No Main Street
Huntington, UT 84528

October 9, 2009

Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Trail Mountain, Cottonwood/Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of September 2009. All other parameters were in compliance with UPDES permits.

If you have any questions concerning these reports, please feel free to call Guy Davis at (435) 687-4711.

Sincerely,

H. Earl Snow
Mine Manager

Encl

CC: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Guy Davis w/ enclosures
Ken Fleck “

Discharge Monitoring Report

Sediment pond outfall into Cottonwood Ck.

Name: PacifiCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Trail Mountain Mine

UT0023728
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

001A
 Discharge Number

No Discharge

Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Sample Measurement										
00056 1 0 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*****	*****	*****			Monthly	Measrd
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
pH	Permit Requirement				6.5 Inst min	*****	9.0 Inst max	SU		Monthly	Grab
00400 1 0 0	Sample Measurement	*****	*****		*****	*****					
Effluent Gross Value	Permit Requirement				25 30 day avg	35 7 day avg	***** Inst max				
Solids, Total Suspended	Sample Measurement	*****	*****		*****	*****				Monthly	Grab
00530 1 0 0	Permit Requirement	*****	*****		*****	*****					
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
Settleable Solids	Permit Requirement				*****	*****	0.5 Daily max	mL/L		Monthly	Grab
00545 R 0 0	Sample Measurement	*****	*****		*****	*****					
Effluent Gross Value	Permit Requirement				*****	*****					
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	1.3 Daily max	mg/L		Monthly	Grab
01045 10 0	Permit Requirement	*****	*****		*****	*****					
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
Oil and Grease	Permit Requirement		Req. Mon. Inst max		*****	*****	10 Daily max	mg/L		Monthly	Grab
00556 O 0	Sample Measurement	*****	*****		*****	*****					
Effluent Gross Value	Permit Requirement				*****	*****					
Solids, Total Dissolved	Sample Measurement	*****	*****		*****	*****					
70295 O 0	Permit Requirement	*****	2000 Daily max	lbs/day	*****	*****	*****	mg/L		Monthly	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
Oil and Grease, Floating Solids, Foam: Visual	Permit Requirement		0 Inst max	yes = 1 no = 0	*****	*****	*****				
84066 1 0 / 45613 1 0	Sample Measurement	*****	*****		*****	*****				Monthly	Visual
Effluent Gross Value	Permit Requirement				*****	*****					

No Discharge

Name/Title Principal Executive Officer
 H. Earl Snow - Vice President
 InterWest Mining Company

Signature of Principal Executive Officer or Authorized Representative

 H. Earl Snow

Date: 12/10/2009

Area Code 435 **Telephone Number** 687-9821

Comments and explanation of any violations:
 During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

Discharge Monitoring Report

Mine Discharge to Cottonwood Creek

Name: PacificCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Trail Mountain Mine

UT0023728
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

002A
 Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Sample Measurement				*****	*****	*****				Measrd
00056 1 0 0	Permit Requirement	Reqd Mon 30 day ave	Reqd Mon Daily max	mgd	*****	*****	*****			Monthly	Measrd
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
pH	Permit Requirement	*****	*****		6.5 Inst min	*****	9.0 Inst max	SU		Monthly	Grab
00400 1 0 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				
Solids, Total Suspended	Sample Measurement	*****	*****		25 30 day ave	35 7 day ave	70 Daily max	mg/L		Monthly	Grab
00530 1 0 0	Permit Requirement	*****	*****		*****	*****	*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
Settleable Solids	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	ml/L		Monthly	Grab
00545 R 0 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	1.3 Daily max	mg/L		Monthly	Grab
01045 10 0	Permit Requirement	*****	*****		*****	*****	*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
Oil and Grease	Permit Requirement	*****	*****		*****	*****	*****				
00556 O 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				
Solids, Total Dissolved	Sample Measurement	*****	*****		*****	*****	*****				
70295 1 0 0	Permit Requirement	*****	*****		*****	*****	*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
Oil and Grease, Floating Solids, Foam, Visual	Permit Requirement	*****	*****		*****	*****	*****				
84066 1 0 / 45613 1 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****				

NO Discharge

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.

Date: 12/10/2009
 Signature of Principal Executive Officer or Authorized Representative: 
 H. Earl Snow

Area Code: 435 Telephone: 687-9821
 Number: _____

Comments and explanation of any violations:
 During storm discharge, sample for oil and grease is only required when sheen is observed

Discharge Monitoring Report

Sediment Pond Outfall

Name: PacificCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Deer Creek Mine

Amended Report

UT0023604
Permit Number

11/01/2009 11/30/2009
Monitoring Period

001A
Discharge Number

No Discharge

Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Sample Measurement										
00056 1 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*****	*****	*****	0	1/30	Measured	
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****		0	1/30	Grab	
pH	Permit Requirement	*****	*****		6.5	*****	9.0	SU	Monthly	Grab	
00400 1 0	Sample Measurement	*****	*****		Inst min	*****	Inst max		1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	*****		25	*****	70	mg/L	Monthly	Grab	
00330 1 0	Sample Measurement	*****	*****		30 day avg	*****	Daily max		1/30	Grab	
Solids, Total Suspended	Permit Requirement	*****	*****		*****	*****	0.5	mL/L	See Permit	Grab	
00545 R 0	Sample Measurement	*****	*****		*****	*****	Daily max		1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	1.0	mg/L	Monthly	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****		*****	*****	N/A	***	Monthly	Grab	
01045 1 0	Permit Requirement	*****	*****		*****	*****	10	mg/L	Monthly	Grab	
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****		1/30	Grab	
Solids, Total Dissolved	Permit Requirement	*****	*****		*****	*****	*****		1/30	Grab	
70295 1 0	Sample Measurement	*****	*****		*****	*****	*****		1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		1/30	Grab	
Oil and Grease, Floating Solids, Foam; Visual	Sample Measurement	*****	*****		*****	*****	*****		1/30	Visual	
84066 1 0 / 45613 1 0	Permit Requirement	*****	*****		*****	*****	*****		1/30	Visual	
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		1/30	Visual	

NO Discharge

Name/Title: Principal Executive Officer
 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.

Date: 12/10/2009
 Signature of Principal Executive Officer or Authorized Representative: 
 H. Earl Snow
 Telephone: 687-9821

Area Code: 435
 Number: 687-9821

Comments and explanation of any violations:
 Sample oil and grease only when a sheen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.

Discharge Monitoring Report

Name: PacificCorp. Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Deer Creek Mine

Deer Creek Mine Discharge

UT0023604
Permit Number

11/01/2009 11/30/2009
Monitoring Period

002A
Discharge Number

No Discharge

Parameter	Sample	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Sample Measurement	1.57	1.82		*****	*****	*****		0	1/30	Measured
00056 1 0	Permit Requirement	Req. Mon 30 day avg	Req. Mon Daily max	mgd	*****	*****	*****				
Effluent Gross Value	Sample Measurement	*****	*****		7.26	*****	7.26		0	1/30	Grab
pH	Permit Requirement	*****	*****		6.5	*****	9.0	SU			
00400 1 0	Sample Measurement	*****	*****		Inst min	*****	Inst max				
Effluent Gross Value	Permit Requirement	*****	*****		<5	<5	<5				
Solids, Total Suspended	Sample Measurement	*****	*****		25	35	70	mg/L			
00530 1 0	Permit Requirement	*****	*****		30 day avg	day avg	daily max		0	1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	0.88		0	1/30	Grab
Iron, Total (as Fe)	Permit Requirement	*****	*****		*****	*****	1.0	mg/L			
01045 1 0	Sample Measurement	*****	*****		*****	*****	Daily max				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	N/A		0	1/30	Grab
Oil and Grease	Sample Measurement	*****	*****		*****	*****	10	mg/L			
00556 0 0	Permit Requirement	*****	*****		*****	*****	Daily max		0	1/30	Grab
Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	787		0	1/30	Grab
Solids, Total Dissolved	Permit Requirement	*****	*****		*****	*****	1000	mg/L			
70295 1 0	Sample Measurement	*****	*****		*****	*****	Daily max				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	*****		0	1/30	Visual
Oil and Grease, Floating	Sample Measurement	*****	*****		*****	*****	*****				
Solids, Foam, Visual	Permit Requirement	*****	*****		*****	*****	*****				
84066 1 0 / 45613 1 0	Sample Measurement	*****	*****		0	0	0				
Effluent Gross Value	Permit Requirement	*****	*****		0	0	0				
	Sample Measurement	*****	*****		0	0	0				
	Permit Requirement	*****	*****		0	0	0				
Name/Title Principal Executive Officer H. Earl Snow - Vice President InterWest Mining Company Date: 12/10/2009 Signature of Principal Executive Officer or Authorized Representative:  H. Earl Snow Area Code: 435 Telephone Number: 687-9821											
Comments and explanation of any violations: Sample oil and grease only when a sheen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

Discharge Monitoring Report

Minor

Name: PacificCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Cottonwood/Wilberg Mine

UT0022896
Permit Number

11/01/2009	11/30/2009
Monitoring Period	

001A
Discharge Number

No Discharge

Parameter	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type															
	Average	Maximum	Units	Minimum	Average	Maximum																			
Flow Rate	0.038	0.038		*****	*****	*****		0	1/30	Measured															
00056 1 0 Effluent Gross Value	Report 30 day avg	Report Daily max	mgd	*****	*****	*****		0	Monthly	Measured															
pH	*****	*****		7.27	*****	7.27	SU	0	1/30	Grab															
00400 1 0 Effluent Gross Value	*****	*****		6.5	*****	9.0		0	Monthly	Grab															
Solids, Total Suspended	*****	*****		<5	<5	<5		0	1/30	Grab															
00530 1 0 Effluent Gross Value	*****	*****		25	35	70	mg/L	0	Monthly	Grab															
Iron, Total (as Fe)	*****	*****		30 day avg	7 day Avg	daily max		0	1/30	Grab															
01045 1 0 Effluent Gross Value	*****	*****		*****	*****	1.0	mg/L	0	Monthly	Grab															
Oil and Grease	*****	*****		*****	*****	N/A		0																	
03582 1 0 Effluent Gross Value	*****	*****		*****	*****	10	mg/L	0	See Permit	Grab															
Solids, total dissolved	*****	*****		*****	*****	750		0	1/30	Grab															
70295 1 0 Effluent Gross Value	*****	*****		*****	*****	Daily Max	mg/L	0	Monthly	Grab															
Oil and Grease, Visual	*****	0		*****	*****	N/A		0	1/30	Visual															
84066 0 0 Effluent Gross Value	*****	0	yes = 1 no = 0	*****	*****	*****		0	See Permit	Visual															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name/Title Principal Executive Officer</td> <td colspan="2">Date: 12/10/2009</td> <td colspan="2">Telephone</td> </tr> <tr> <td>H. Earl Snow - Vice President InterWest Mining Company</td> <td colspan="2"></td> <td colspan="2">435 687-9821</td> </tr> <tr> <td>Typed or Printed</td> <td colspan="2">Signature of Principal Executive Officer or Authorized Representative</td> <td colspan="2">Area Code Number</td> </tr> </table>											Name/Title Principal Executive Officer	Date: 12/10/2009		Telephone		H. Earl Snow - Vice President InterWest Mining Company			435 687-9821		Typed or Printed	Signature of Principal Executive Officer or Authorized Representative		Area Code Number	
Name/Title Principal Executive Officer	Date: 12/10/2009		Telephone																						
H. Earl Snow - Vice President InterWest Mining Company			435 687-9821																						
Typed or Printed	Signature of Principal Executive Officer or Authorized Representative		Area Code Number																						

Comments and explanation of any violations:
 If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

Discharge Monitoring Report

Name: PacifiCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Cottonwood/Wilberg Mine

UT0022896
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

003A
 Discharge Number

No Discharge

Minor DISCHRG SED POND GRIMES WASH

Parameter	Sample	Quantity or Loading		Units	Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Flow Rate	Sample Measurement				*****		*****				
00056 1 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****		*****			Monthly	Measured
Effluent Gross Value	Sample Measurement	*****	*****		*****		*****				
pH	Permit Requirement	*****	*****		6.5	Inst min	*****	9.0	SU	Monthly	Grab
00400 1 0	Sample Measurement	*****	*****		25	30 day avg	35	0	mg/L	Monthly	Grab
Solids, Total Suspended	Permit Requirement	*****	*****		*****		*****	0.5	mL/L	Monthly	Grab
00530 1 0	Sample Measurement	*****	*****		*****		*****	1.0	mg/L	Monthly	Grab
Effluent Gross Value	Permit Requirement	*****	*****		*****		*****	10	mg/L	See Permit	Grab
Oil and Grease	Sample Measurement	*****	*****		*****		*****				
03582 1 0	Permit Requirement	*****	*****		*****		*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****		*****				
Solids, total dissolved	Permit Requirement	*****	*****		*****		*****				
70295 1 0	Sample Measurement	*****	*****		*****		*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****		*****				
Oil and Grease, Visual	Sample Measurement	*****	*****		*****		*****				
84066 1 0	Permit Requirement	*****	*****		*****		*****				
Effluent Gross Value	Sample Measurement	*****	*****		*****		*****				

NO Discharge

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.

Date: 12/10/2009
 Signature of Principal Executive Officer or Authorized Representative: 
 H. Earl Snow

Area Code: 435 Telephone: 687-9821
 Number: 687-9821

Comments and explanation of any violations:
 If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

Discharge Monitoring Report

Minor

DISCHR SED POND COTTNWD CREEK

Name: PacifiCorp, Energy West Mining Company
 Address: P. O. Box 310
 Huntington, Utah 84528
 Facility: Cottonwood/Wilberg Mine

UT0022896
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

004A
 Discharge Number

No Discharge

Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	00056 1 0	Report 30 day avg	Report Daily max	mgd	*****	*****	*****			Monthly	Measured
Effluent Gross Value		*****	*****		*****	*****					
pH	00400 1 0 Effluent	Permit Requirement	*****	6.5	*****	*****	Inst min	SU		Monthly	Grab
Gross Value		Sample Measurement	*****		*****	*****					
Solids, Total Suspended	00530 1 0	Permit Requirement	*****	25	*****	70	30 d avg daily max	mg/L		Monthly	Grab
Effluent Gross Value		Sample Measurement	*****		*****	*****					
Iron, Total (as Fe)	01045 10 0	Permit Requirement	*****	1.0	*****	*****	30 day avg Daily max	mg/L		Monthly	Grab
Effluent Gross Value		Sample Measurement	*****		*****	*****					
Oil and Grease	035821 1 0	Permit Requirement	*****	10	*****	*****	Daily max	mg/L		See Permit	Grab
Effluent Gross Value		Sample Measurement	*****		*****	*****					
Oil and Grease, Visual	84066 0 0	Permit Requirement	*****	0	*****	*****	Inst max yes=1 no=0			Monthly	Visual
Effluent Gross Value		Sample Measurement	*****		*****	*****					
		Permit Requirement									
		Sample Measurement									
		Permit Requirement									
		Sample Measurement									
		Permit Requirement									

NO Discharge

Name/Title Principal Executive Officer: **H. Earl Snow - Vice President**
 Inter West Mining Company

Date: **12/10/2009**

Signature of Principal Executive Officer or Authorized Representative:  **H. Earl Snow**

Area Code: **435** Telephone Number: **687-9821**

Comments and explanation of any violations:
 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.

Discharge Monitoring Report

Minor

SED, POND @ WASTE ROCK AREA

Name: PacifiCorp, Energy West Mining Company
 Address: P. O. Box 310
 Huntington, Utah 84528
 Facility: Cottonwood/Wilberg Mine

UT0022896
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

005A
 Discharge Number

No Discharge

Parameter	Sample	Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate	Measurement				*****	*****	*****			
00056 1 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****		Monthly	Measured
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			
pH	Measurement				6.5	*****	9.0	SU	Monthly	Grab
00400 1 0	Permit Requirement	*****	*****		Inst min	*****	Inst max		Monthly	Grab
Gross Value	Sample	*****	*****		*****	*****	*****			
Solids, Total Suspended	Measurement				*****	*****	*****			
00530 1 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			
Settleable Solids	Measurement				*****	*****	*****			
00545 0 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			
Iron, Total (as Fe)	Measurement				*****	*****	*****			
01045 10	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			
Oil and Grease	Measurement				*****	*****	*****			
03582 1 0	Permit Requirement	*****	*****		*****	*****	*****		See Permit	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			
Solids, total dissolved	Measurement				*****	*****	*****			
70295 1 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			
Oil and Grease, Visual	Measurement				*****	*****	*****			
84066 0 0	Permit Requirement	*****	*****		*****	*****	*****		Monthly	Visual
Effluent Gross Value	Sample	*****	*****		*****	*****	*****			

No Discharge

Name/Trial Principal Executive Officer: H. Earl Snow - Vice President
 InterWest Mining Company
 Signature of Principal Executive Officer or Authorized Representative: 
 Date: 12/10/2009
 Area Code: 435
 Telephone Number: 687-9821

Comments and explanation of any violations:
 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.

Discharge Monitoring Report

Name: PacifiCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Cottonwood/Wilberg Mine

UT0022896
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

Minor
 F - Final, Combination 001, 003, 004, & 005
 SUM A
 Discharge Number No Discharge

Parameter	Sample	Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type		
		Average	Maximum	Units	Minimum	Average	Maximum				Units	
Solids, Total Dissolved (001)	Sample Measurement	235.59	235.59	lbs/day	*****	*****	*****	0	1/30	Grab		
70295 10 Effluent Gross Value	Permit Requirement	Report 30 day avg	2000 Daily max		*****	*****	*****		Monthly	Grab		
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
Name/Title Principal Executive Officer		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.										
Carl Pollastro - Vice President InterWest Mining Company		Date:	12/10/2009		Signature of Principal Executive Officer or Authorized Representative		H. Earl Snow		Area Code	435	Telephone Number	687-9821

No Discharge
 From 003, 004, & 005

Comments and explanation of any violations:
 Total discharge of TDS from outfalls 001, 003, and 005 shall not exceed 2,000 lbs/day during draw down.

Discharge Monitoring Report

Name: PacificCorp, Energy West Mining Company
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Hunter Coal Preparation Plant

UTG040009
 Permit Number

11/01/2009 - 11/30/2009
 Monitoring Period

001
 Discharge Number

No Discharge

Parameter	Sample	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum				
Flow Rate	Measurement				*****	*****	*****				
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****			Monthly	Measured
Effluent Gross Value	Sample	*****	*****								
pH	Measurement				6.5	*****	*****			Monthly	
00400 1 0 0	Permit Requirement	*****	*****		Inst min	*****	*****			Monthly	
Effluent Gross Value	Sample	*****	*****								
Solids, Total Suspended	Measurement	*****	*****		25	*****	*****			Monthly	
00530 1 0 0	Permit Requirement	*****	*****		0 day max	*****	*****			Monthly	Grab
Effluent Gross Value	Sample	*****	*****								
Settleable Solids	Measurement	*****	*****		*****	*****	*****			Monthly	
00545 R 0 0	Permit Requirement	*****	*****		*****	*****	*****			Monthly	Grab
Effluent Gross Value	Sample	*****	*****								
Iron, Total (as Fe)	Measurement	*****	*****		*****	*****	*****			Monthly	
01045 10 0	Permit Requirement	*****	*****		*****	*****	*****			Monthly	Grab
Effluent Gross Value	Sample	*****	*****								
Solids, Total Dissolved	Measurement	*****	*****		*****	*****	*****			Monthly	
70295 1 0 0	Permit Requirement	*****	*****		*****	*****	*****			Monthly	Grab
Effluent Gross Value	Sample	*****	*****								
Oil and Grease, Visual	Measurement	*****	*****		*****	*****	*****			Monthly	
84066 1 0 0	Permit Requirement	*****	*****		*****	*****	*****			Monthly	Visual/Grab
Effluent Gross Value	Sample	*****	*****								
<p>Name/Title Principal Executive Officer</p> <p>Carl Pollastro - Vice President Inter West Mining Company</p> <p>Date: 12/10/2009</p> <p>Signature of Principal Executive Officer or Authorized Representative:  H. Earl Snow</p> <p>Area Code: 435 Telephone Number: 687-9821</p>											
<p>Comments and explanation of any violations:</p> <p>Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge and not exceed 0.5 mL/L.</p>											

NO DISCHARGE

Discharge Monitoring Report

Name: PacificCorp, Energy West Mining Company
 Address: P. O. Box 310
 Huntington, Utah 84528
 Facility: Hunter Coal Preparation Plant

UTC040009
 Permit Number

11/01/2009 11/30/2009
 Monitoring Period

002
 Discharge Number

No Discharge

Parameter	Sample	Quantity or Loading			Quantity or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum					Units
Flow Rate	Measurement											
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	*****	*****	*****	Monthly	Measured
Effluent Gross Value	Sample	*****	*****									
pH	Measurement				6.5	Inst min	9.0	SU			Monthly	
00400 1 0 0	Permit Requirement	*****	*****		Inst min	*****	Inst max				Monthly	
Effluent Gross Value	Sample	*****	*****		*****	*****	*****					
Solids, Total Suspended	Measurement											
00530 1 0 0	Permit Requirement	*****	*****		25	30 day avg	35	mg/L			Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****					
Settleable Solids	Measurement											
00545 R 0 0	Permit Requirement	*****	*****		*****	Daily max	0.5	mL/L			Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****					
Iron, Total (as Fe)	Measurement											
01045 10 0	Permit Requirement	*****	*****		*****	Daily max	1.0	mg/L			Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****					
Solids, Total Dissolved	Measurement											
70295 1 0 0	Permit Requirement	*****	*****		*****	500 mg/L	30 day avg	mg/L			Monthly	Grab
Effluent Gross Value	Sample	*****	*****		*****	*****	*****					
Oil and Grease, Visual	Measurement											
84066 1 0 0	Permit Requirement	*****	10	mg/L	*****	*****	*****				Monthly	Visual/Grab
Effluent Gross Value	Sample	*****	Inst max		*****	*****	*****					

No Discharge

Name/Title Principal Executive Officer
 Carl Pollastro - Vice President
 InterWest Mining Company

Date: 12/10/2009

Signature of Principal Executive Officer or Authorized Representative

 H. Earl Snow

Area Code 435 Telephone Number 687-9821

Comments and explanation of any violations:
 Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge and not exceed 0.5 mL/L.

