Incoming
C/015/0012
C/015/0014
RK

0016

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: 5/15/2009 9:33 AM
Subject: April 2009 DMR Reports / Energy West Mining Company
Attachments: Apr09Cover.pdf; April 2009.pdf

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

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

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

May 15, 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 April 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

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

Sediment pond outfall into Cottonwood Ck.

UT0023728	04/01/2009	04/30/2009	001A	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

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

No Discharge

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

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

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

Mine Discharge to Cottonwood Creek

UT0023728	04/01/2009	04/30/2009	002A	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******				Measrd
00056 1 0 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*******	*******	*******			Monthly	Measrd
Effluent Gross Value											
pH	Sample Measurement	*******	*******			*******					
00400 1 0 0	Permit Requirement	*******	*******		6.5 Inst min	*******	9.0 Inst max	SU		Monthly	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*******	*******								
00530 1 0 0	Permit Requirement	*******	*******		25 30 day avg	35 7 day avg	70 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*******	*******		*******	*******					
00545 R 0 0	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		Monthly	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*******	*******		*******	*******					
01045 10 0	Permit Requirement	*******	*******		*******	*******	1.3 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*******			*******	*******					-
00556 O 0	Permit Requirement	*******	Req. Mon. Inst max		*******	*******	10 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*******	*******		*******	*******					
70295 1 0 0	Permit Requirement	*******	*******	lbs/day	*******	*******	1136 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease, Floating Solids, Foam; Visual	Sample Measurement	*******			*******	*******	*******				
84066 1 0 / 45613 1 0	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******			Monthly	Visual
Effluent Gross Value											

No Discharge

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

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

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

Amended Report

UT0023604
Permit Number

04/01/2009	04/30/2009
Monitoring Period	

Sediment Pond Outfall

001A
Discharge Number

No Discharge ☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.079	0.078		*******	*******	*******		0	1/30	Measured
00056 1 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*******	*******	*******			Monthly	Measured
Effluent Gross Value											
pH	Sample Measurement	*******	*******		7.8	*******	7.8		0	1/30	Grab
00400 1 0	Permit Requirement	*******	*******		6.5 Inst min	*******	9.0 Inst max	SU		Monthly	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*******	*******		6	6	6		0	1/30	Grab
00530 1 0	Permit Requirement	*******	*******		25 30 day avg	35 7 day avg	70 daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*******	*******		*******	*******	N/A		0		
00545 R 0	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		See Permit	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*******	*******		*******	0.22	0.22		0	1/30	Grab
01045 10	Permit Requirement	*******	*******		*******	Req. Mon. 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*******	*******		*******	*******	N/A		***		
00556 O 0	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*******	1,432.72		*******	*******	2212		0	1/30	Grab
70295 1 0	Permit Requirement	*******	2000 Daily max	lbs/day	*******	*******	Req. Mon. Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease, Floating Solids, Foam; Visual	Sample Measurement	*******			*******	*******	*******		0	1/30	Visual
84066 1 0 / 45613 1 0	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******			Monthly	Visual
Effluent Gross Value											

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		**Signature of Principal Executive Officer or Authorized Representative**	Area Code	Number

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

Deer Creek Mine Discharge

UT0023604	04/01/2009	04/30/2009	002A	No Discharge
Permit Number	Monitoring Period		Discharge Number	☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	1.06	1.78		*******	*******	*******		0	1/30	Measured
00056 1 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*******	*******	*******			Monthly	Measured
Effluent Gross Value											
pH	Sample Measurement	*******	*******		7.29	*******	7.29		0	1/30	Grab
00400 1 0	Permit Requirement	*******	*******		6.5 Inst min	*******	9.0 Inst max	SU		Monthly	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*******	*******		<5	<5	<5		0	1/30	Grab
00530 1 0	Permit Requirement	*******	*******		25 30 day avg	35 day avg	70 daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*******	*******		*******	0.48	0.48		0	1/30	Grab
01045 10	Permit Requirement	*******	*******		*******	Req. Mon. 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*******	*******		*******	*******	N/A		0	1/30	Grab
00556 O 0	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*******	*******		*******	*******	586		0	1/30	Grab
70295 1 0	Permit Requirement	*******	*******	lbs/day	*******	*******	1000 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease, Floating Solids, Foam; Visual	Sample Measurement	*******	0		*******	*******	*******		0	1/30	Visual
84066 1 0 / 45613 1 0	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******			Monthly	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		**Signature of Principal Executive Officer or Authorized Representative**	Area Code	Number

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

Minor

UT0022896	04/01/2009	04/30/2009	001A	No Discharge
Permit Number	Monitoring Period		Discharge Number	☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.024	0.024		*******	*******	*******		0	1/30	Measured
00056 1 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******			Monthly	Measured
Effluent Gross Value											
pH	Sample Measurement	*******	*******		7.19	*******	7.19		0	1/30	Grab
00400 1 0	Permit Requirement	*******	*******		6.5 Daily Min	*******	9.0 Daily Max	SU		Monthly	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*******	*******		<5	<5	<5		0	1/30	Grab
00530 1 0	Permit Requirement	*******	*******		25 30 day avg	35 7 day Avg	70 daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*******	*******		*******	*******	<0.05		0	1/30	Grab
01045 10	Permit Requirement	*******	*******		*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*******	*******		*******	*******	N/A		0		
03582 1 0	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		See Permit	Grab
Effluent Gross Value											
Solids, total dissolved	Sample Measurement	*******	*******		*******	*******	755		0	1/30	Grab
70295 1 0	Permit Requirement	*******	*******		*******	*******	Daily Max	mg/L		Monthly	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*******	0		*******	*******	N/A		0	1/30	Visual
84066 O 0	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******			See Permit	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	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**

Minor

DISCHRG SED POND GRIMES WASH

UT0022896 Permit Number	04/01/2009 – 04/30/2009 Monitoring Period	003A Discharge Number	No Discharge
			X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******				
00056 1 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******			Monthly	Measured
pH	Sample Measurement	*******	*******			*******					
00400 1 0 Effluent Gross Value	Permit Requirement	*******	*******		6.5 Inst min	*******	9.0 Inst max	SU		Monthly	Grab
Solids, Total Suspended	Sample Measurement	*******	*******								
00530 1 0 Effluent Gross Value	Permit Requirement	*******	*******		25 30 day avg	35 [illegible]	0 max	mg/L		Monthly	Grab
Settleable Solids	Sample Measurement	*******	*******		*******	[illegible]					
00545 O 0 Effluent Gross Value	Permit Requirement	*******	*******		[illegible]	*******	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******		*****						
01045 10 Effluent Gross Value	Permit Requirement	*******	*******		*******	Report 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease	Sample Measurement	*******	*******		*******	*******					
03582 1 0 Effluent Gross Value	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		See Permit	Grab
Solids, total dissolved	Sample Measurement	*******	*******		*******	*******					
70295 1 0 Effluent Gross Value	Permit Requirement	*******	*******		*******	*******	Daily Max	mg/L		Monthly	Grab
Oil and Grease, Visual	Sample Measurement	*******			*******	*******	*******				
84066 1 0 Effluent Gross Value	Sample Measurement	*******	0 inst max	yes =1 no=0	*******	*******	*******			Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	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**

Minor DISCHR SED POND COTTNWD CREEK

UT0022896	04/01/2009	04/30/2009	004A	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

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

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: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company		H. Earl Snow	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 | Minor | SED. POND @ WASTE ROCK AREA
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood/Wilberg Mine**

UT0022896 Permit Number	04/01/2009 – 04/30/2009 Monitoring Period	005A Discharge Number	No Discharge
			X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****			
00056 1 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		Monthly	Measured
pH	Sample Measurement	*******	*******			*******					
00400 1 0 Effluent Gross Value	Permit Requirement	*******	*******		6.5 Inst min	*******	9.0 Inst max	SU		Monthly	Grab
Solids, Total Suspended	Sample Measurement	*******	*******		*******						
00530 1 0 Effluent Gross Value	Permit Requirement	*******	*******		*******	[illegible] 30 day avg	35 7 day max	mg/L		Monthly	Grab
Settleable Solids	Sample Measurement	*******	*******		[illegible]	*******					
00545 O 0 Effluent Gross Value	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	*******	[illegible]		*******						
01045 10 Effluent Gross Value	Permit Requirement	*******	*******		*******	Report 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease	Sample Measurement	*******	*******		*******	*******					
03582 1 0 Effluent Gross Value	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		See Permit	Grab
Solids, total dissolved	Sample Measurement	*******	*******		*******	*******					
70295 1 0 Effluent Gross Value	Permit Requirement	*******	*******		*******	*******	Daily Max	mg/L		Monthly	Grab
Oil and Grease, Visual	Sample Measurement	*******			*******	*******					
84066 O 0 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	Daily Max			Monthly	Visual

No Discharge

Name/Tital Principal Executive Officer		Date: 05/15/2009	Telephone	
H. Earl Snow - Vice President InterWest Mining Company	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.	H. Earl Snow	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

04/01/2009	04/30/2009
Monitoring Period	

Minor
F - Final, Combination 001, 003, 004, & 005

SUM A
Discharge Number

No Discharge ☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved (001) 70295 1 0 Effluent Gross Value	Sample Measurement	231.82	231.82		*******	*******	*******		0	1/30	Grab
	Permit Requirement	Report 30 day avg	2000 Daily max	lbs/day	*******	*******	*******	****		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										

No Discharge From 003, 004, & 005

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
Carl Pollastro - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

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

UTG040009 Permit Number	04/01/2009 – 04/30/2009 Monitoring Period	001 Discharge Number	No Discharge [X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*******	*******	*******				
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******			Monthly	Measured
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	Permit Requirement	*******	*******		6.5 Inst min	*******	9.0 Inst max	SU		Monthly	
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******								
	Permit Requirement	*******	*******		25 30 day avg	7[illegible] daily avg	70 daily max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		[illegible]	*******	*******				
	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*******	[illegible]		*******	*******					
	Permit Requirement	*******	*******		*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******	*******		*******	*******	500 mg/L 30 day avg	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	Permit Requirement	*******	10 inst max	mg/L	*******	*******	*******			Montly	Visual/Grab

No Discharge

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
Carl Pollastro - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

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.

Discharge Monitoring Report

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

UTG040009 Permit Number	04/01/2009 – 04/30/2009 Monitoring Period	002 Discharge Number	No Discharge
			X

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

No Discharge

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
Carl Pollastro - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

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.

Discharge Monitoring Report

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

UTG040009
Permit Number

04/01/2009	04/30/2009
Monitoring Period	

Minor
F - Final, Combination 001 and 002

SUM A
Discharge Number

No Discharge [X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved	Sample Measurement	*******			*******	*******	*******				
70295 1 0 0	Permit Requirement	*******	2000 Daily max	lbs/day	*******	*******	*******			Monthly	Grab
Effluent Gross Value	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

No Discharge From 001 & 002

Name/Title Principal Executive Officer		Date: 05/15/2009	Telephone	
Carl Pollastro - Vice President InterWest Mining Company	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.	H. Earl Snow	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
If each outfall cannot achieve a 30 day average of 500 mg/L, then the permittee is limited to one ton (2000 lbs) per day as a sum from all outfalls.