

OGMCOAL - August 2010 UPDES DMR Reports / Energy West Mining Company

From: "Davis, Guy" <David.Davis@PacifiCorp.com>
To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@...>
Date: 9/22/2010 9:50 AM
Subject: August 2010 UPDES DMR Reports / Energy West Mining Company
CC: "Davis, Guy" <David.Davis@PacifiCorp.com>, "DOGM Water Reports" <ogmcoal...>
Attachments: Aug10Cover.pdf; August 2010.pdf

Guy Davis
Mine Analyst
Office 435-687-4711
Fax 435-687-2695



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

September 17, 2010

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 August 2010. 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
Permit Number

08/01/2010	08/31/2010
Monitoring Period	

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				*****	*****	*****				Mearsd
00056 1 0 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*****	*****	*****			Monthly	Mearsd
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	***** Daily max	mg/L		Monthly	Grab
Settleable Solids	Sample Measurement	*****	*****								
00545 R 0 0	Permit Requirement	*****	*****				0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****								
01045 10 0	Permit Requirement	*****	*****				1.3 Daily max	mg/L		Monthly	Grab
Oil and Grease	Sample Measurement	*****									-
00556 0 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	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:	09/17/2010	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:
 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
 Permit Number

08/01/2010	08/31/2010
Monitoring Period	

002A
 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				*****	*****	*****				Mearsd
00056 1 0 0	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*****	*****	*****			Monthly	Mearsd
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	70 Daily max	mg/L		Monthly	Grab
Settleable Solids	Sample Measurement	*****	*****								
00545 R 0 0	Permit Requirement	*****	*****				0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****								
01045 10 0	Permit Requirement	*****	*****				1.3 Daily max	mg/L		Monthly	Grab
Oil and Grease	Sample Measurement	*****									-
00556 0 0	Permit Requirement	*****	Req. Mon. Inst max				10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****								
70295 1 0 0	Permit Requirement	*****	*****	lbs/day	*****	*****	1136 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	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: 09/17/2010	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:
 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

Sediment Pond Outfall

Address: P.O. Box 310

Huntington, Utah 84528

Facility: **Deer Creek Mine**

UT0023604
Permit Number

08/01/2010	08/31/2010
Monitoring Period	

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 00056 1 0 Effluent Gross Value	Sample Measurement	0.036	0.036		*****	*****	*****		0	1/31	Measured
	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*****	*****	*****			Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*****	*****		8.14	*****	8.14		0	1/31	Grab
	Permit Requirement	*****	*****		6.5 Inst min	*****	9.0 Inst max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****		<5	<5	<5		0	1/31	Grab
	Permit Requirement	*****	*****		25 30 day avg	35 day avg	70 daily max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	N/A		0		
	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	mL/L		See Permit	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*****	*****		*****	<0.05	<0.05		0	1/31	Grab
	Permit Requirement	*****	*****		*****	Req. Mon. 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	N/A		***		
	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*****	385.63		*****	*****	1294		0	1/31	Grab
	Permit Requirement	*****	2000 Daily max	lbs/day	*****	*****	Req. Mon. Daily max	mg/L		Monthly	Grab
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*****	0		*****	*****	*****		0	1/31	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****			Monthly	Visual

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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:
 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

Deer Creek Mine Discharge

Address: P.O. Box 310

Huntington, Utah 84528

Facility: **Deer Creek Mine**

UT0023604
Permit Number

08/01/2010	08/31/2010
Monitoring Period	

002A
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 00056 1 0 Effluent Gross Value	Sample Measurement	1.93	2.25		*****	*****	*****		0	1/31	Measured
	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*****	*****	*****			Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*****	*****		7.64	*****	7.64		0	1/31	Grab
	Permit Requirement	*****	*****		6.5 Inst min	*****	9.0 Inst max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****		<5	<5	<5		0	1/31	Grab
	Permit Requirement	*****	*****		25 30 day avg	35 day avg	70 daily max	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*****	*****		*****	0.41	0.41		0	1/31	Grab
	Permit Requirement	*****	*****		*****	Req. Mon. 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 00556 0 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	N/A		0	1/31	Grab
	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	579		0	1/31	Grab
	Permit Requirement	*****	*****	lbs/day	*****	*****	1000 Daily max	mg/L		Monthly	Grab
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*****	0		*****	*****	*****		0	1/31	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****			Monthly	Visual
	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.	Date:	09/17/2010	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:
 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. 1st total Fe sample was collected at a questionable location (1.66 mg/L). A 2nd sample was collected at the usual sample location with a Total Fe result of 0.94, which is in compliance.

Discharge Monitoring Report

Name: PacifiCorp, Energy West Mining Company

Minor

Address: P.O. Box 310

Huntington, Utah 84528

Facility: **Cottonwood/Wilberg Mine**

UT0022896
Permit Number

08/01/2010	08/31/2010
Monitoring Period	

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 00056 1 0 Effluent Gross Value	Sample Measurement	0.034	0.034		*****	*****	*****		0	1/31	Measured
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****			Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*****	*****		7.3	*****	7.3		0	1/31	Grab
	Permit Requirement	*****	*****		6.5 Daily Min	*****	9.0 Daily Max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****		<5	<5	<5		0	1/31	Grab
	Permit Requirement	*****	*****		25 30 day avg	35 7 day Avg	70 daily max	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	<0.05		0	1/31	Grab
	Permit Requirement	*****	*****		*****	*****	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	N/A		0		
	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		See Permit	Grab
Solids, total dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	748		0	1/31	Grab
	Permit Requirement	*****	*****		*****	*****	Daily Max	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 0 0 Effluent Gross Value	Sample Measurement	*****	0		*****	*****	N/A		0	1/31	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****			See Permit	Visual
	Sample Measurement										
	Permit Requirement										

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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

DISCHRG SED POND GRIMES WASH

Address: P.O. Box 310

Huntington, Utah 84528

Facility: Cottonwood/Wilberg Mine

UT0022896
Permit Number

08/01/2010	08/31/2010
Monitoring Period	

003A
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 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	*****	9.0 Inst max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****								
	Permit Requirement	*****	*****		25 30 day avg	35 Inst max	10 Daily max	mg/L		Monthly	Grab
Settleable Solids 00545 0 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
	Permit Requirement	*****	*****		*****	Report 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		See Permit	Grab
Solids, total dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
	Permit Requirement	*****	*****		*****	*****	Daily Max	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 1 0 Effluent Gross Value	Sample Measurement	*****			*****	*****	*****				
	Sample Measurement	*****	0 inst max	yes =1 no=0	*****	*****	*****			Monthly	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: 09/17/2010	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
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: Cottonwood/Wilberg Mine

Minor

DISCHR SED POND COTTNWD CREEK

UT0022896
 Permit Number

08/01/2010	08/31/2010
Monitoring Period	

004A
 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 00056 1 0	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	*****		SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****								
	Permit Requirement	*****	*****		25 30 day avg	70 Daily max		mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****								
	Permit Requirement	*****	*****		*****	Report 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 035821 1 0 Effluent Gross Value	Sample Measurement	*****	*****								
	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		See Permit	Grab
Oil and Grease, Visual 84066 0 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: 09/17/2010	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**

Minor

SED. POND @ WASTE ROCK AREA

UT0022896
Permit Number

08/01/2010	08/31/2010
Monitoring Period	

005A
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 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	*****	9.0 Inst max	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	*****		*****	*****	35 7 day max	mg/L		Monthly	Grab
Settleable Solids 00545 0 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	*****		*****	Report 30 day avg	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	*****		*****	*****	10 Daily max	mg/L		See Permit	Grab
Solids, total dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	*****		*****	*****	Daily Max	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 0 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****	*****				
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	Daily Max			Monthly	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:	09/17/2010	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
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: **Cottonwood/Wilberg Mine**

UT0022896
Permit Number

08/01/2010	08/31/2010
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 10 Effluent Gross Value	Sample Measurement	212.67	212.67		*****	*****	*****		0	1/31	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										

No Discharge
From 003, 004, & 005

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: 09/17/2010	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:
 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

08/01/2010	08/31/2010
Monitoring Period	

001
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 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 Daily max	SU		Monthly	
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****			*****	*****				
	Permit Requirement	*****	*****		25 30 day avg	70 Daily max	70 Daily max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****			*****	*****				
	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****		*****	*****					
	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	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:	09/17/2010	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:
 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

08/01/2010	08/31/2010
Monitoring Period	

002
 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 00056 1 0 0	Sample Measurement				*****	*****	*****				
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****			Monthly	Measured
pH 00400 1 0 0	Sample Measurement	*****	*****			*****					
Effluent Gross Value	Permit Requirement	*****	*****		6.5 Inst min	*****	9.0 Inst max	SU		Monthly	
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****		*****						
Effluent Gross Value	Permit Requirement	*****	*****		25 30 day avg	*****	35 Daily max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	1.0 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****		*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	*****		*****	*****	500 mg/L 30 day avg	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****			*****	*****	*****				
Effluent Gross Value	Permit Requirement	*****	10 inst max	mg/L	*****	*****	*****			Monthly	Visual/Grab

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:	09/17/2010	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:
 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

08/01/2010	08/31/2010
Monitoring Period	

Minor
 F - Final, Combination 001 and 002
 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			
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****			*****	*****	*****			
	Permit Requirement	*****	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 001 & 002

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: 09/17/2010	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 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.