ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

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

November 19, 2013

Department of Environmental Quality
Division of Water Quality
195 North 1950 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 October 2013. All parameters were in compliance with UPDES permits. Please note that Deer Creek outfall 001A had two samples collected for the month, for TSS, because of an unusually high result on the first sample.

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

Sincerely,

Rick M. Poulson
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**

UT0023728 — Permit Number

10/1/2013 to 10/31/2013 — Monitoring Period

Sediment pond outfall into Cottonwood Ck.

001A — 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				*******	*******	*******				Measrd
	Permit Requirement	Req. Mon. 30 day avg	Req. Mon. Daily max	mgd	*******	*******	*******			Monthly	Measrd
pH 00400 1 0 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 0 Effluent Gross Value	Sample Measurement	*******	*******								
	Permit Requirement	*******	*******		25 30 day avg	35 7 day avg	[illegible] max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	[illegible]					
	Permit Requirement	*******	*******		*******	[illegible]	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		[illegible]	*******					
	Permit Requirement	*******	[illegible]		*******	*******	1.3 Daily max	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					-
	Permit Requirement	*******	Req. Mon. Inst max		[illegible]	*******	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 Q 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					
	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	*******			*******	*******	*******				
	Permit Requirement	*******	0 inst max	yes=1 no=0	*******	*******	*******			Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date:	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	11/19/2013 Rick M. Poulson	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**

UT0023728 — Permit Number

10/1/2013 to 10/31/2013 — Monitoring Period

Mine Discharge to Cottonwood Creek

002A — 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				*******	*******	*******				Measrd
	Permit Requirement	Req. Mon 30 day avg	Req. Mon Daily max	mgd	*******	*******	*******			Monthly	Measrd
pH 00400 1 0 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 0 Effluent Gross Value	Sample Measurement	*******	*******								
	Permit Requirement	*******	*******		25 30 day avg	35 7 day avg	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 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******			*******	*******	1.3 Daily max	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					-
	Permit Requirement	*******	Req. Mon Inst max		*******	*******	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******	*******	lbs/day	*******	*******	1150 Daily max	mg/L		Monthly	Grab
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	Permit Requirement	*******	0 Inst max	yes =1 no=0	*******	*******	*******			Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date:	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	11/19/2013 Rick M. Poulson	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**

UT0023604 Permit Number	10/1/2013 – 10/31/2013 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 00056 1 0 Effluent Gross Value	Sample Measurement	0.068	0.071		*******	*******	*******		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	*******	*******		8.35	*******	8.39		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	*******	*******		21	31	31		0	1/31	Grab
	Permit Requirement	*******	*******		25 30 day avg	35 7 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	*******	*******		*******	0.18	0.18		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		0		
	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******	380.27		*******	*******	638		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

Name/Title Principal Executive Officer		Date:	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	11/19/2013 Rick M. Poulson	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.
When sampling during a precipitation event, or within 24 hours after a precipitation event, Settleable Solids will be analyzed. SS result will be used for compliance instead of TSS.

Discharge Monitoring Report

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

UT0023604 — Permit Number

10/1/2013 – 10/31/2013 — Monitoring Period

Deer Creek Mine Discharge

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	1.83	2.19		*******	*******	*******		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	*******	*******		7.33	*******	7.33		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 7 day avg	70 daily max	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******		*******	0.44	0.44		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		0	1/31	Grab
	Permit Requirement	*******	*******		*******	*******	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	572		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		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	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	10/1/2013	10/31/2013	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 00056 1 0 Effluent Gross Value	Sample Measurement	0.031	0.031		*******	*******	*******		0	1/30	Measured
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******			Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******		7.18	*******	7.18		0	1/30	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	1/30	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	1/30	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	*******	*******		*******	*******	700		0	1/30	Grab
	Permit Requirement	*******	*******		*******	*******	Daily Max	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 O 0 Effluent Gross Value	Sample Measurement	*******	0		*******	*******	N/A		0	1/30	Visual
	Permit Requirement	*******	0 inst max	yes=1 no=0	*******	*******	*******			See Permit	Visual
	Sample Measurement										
	Permit Requirement										

Name/Title Principal Executive Officer		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	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	10/1/2013 – 10/31/2013 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 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 [illegible]	70 Daily max	mg/L		Monthly	Grab
Settleable Solids 00545 O 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	Permit Requirement	*******	*******		[illegible]	*******	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		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	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	10/1/2013 – 10/31/2013 Monitoring Period	004A 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 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 d[illegible]		70 daily max	mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*******	*******								
	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		Date:	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	11/19/2013 Rick M. Poulson	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	10/1/2013 – 10/31/2013 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 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	*******	*******		*******	[illegible] day avg	35 7 day max	mg/L		Monthly	Grab
Settleable Solids 00545 O 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 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					
	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	Daily Max			Monthly	Visual

No Discharge

Name/Tital Principal Executive Officer		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	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

10/1/2013 | 10/31/2013
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	178.83	178.83		*******	*******	*******		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										
	Sample Measurement										
	Permit Requirement										

No Discharge From 003, 004, & 005

Name/Title Principal Executive Officer		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	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 (DMR)

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood Coal Prep & Blending Facility**

001-A
Discharge Number
UTG040009
Permit Number

10/1/2013	10/31/2013
Monitoring Period	

DMR Zip Code: 84528

Sed Pond Otfll to Rock Canyn Crk
External Outfall

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 Effluent Gross	Sample Measurement				*******	*******	*******				
	Permit Requirement	Report 30 day avg	Report Daily max	gpm	*******	*******	*******			Monthly	Measured
pH 00400 1 0 Effluent Gross	Sample Measurement	*******	*******			*******					
	Permit Requirement	*******	*******		6.5 Minimum	*******	9.0 Maximum	SU		Monthly	Grab
Solids, Total Suspended 00530 P 0 See Comments	Sample Measurement	*******	*******								
	Permit Requirement	*******	*******		25 30 day avg	35 Daily avg	70 daily max	mg/L		Monthly	Grab
Solids, Settleable 00545 Q 0 See Comments	Sample Measurement	*******	*******			*******	*******				
	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******	*******		*******	*******	1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******	*******		*******	*******	Opt. Mon. Daily Max	mg/L		Monthly	Grab
Floating Solids or Visible Foam-visual 45613 1 0 Effluent Gross	Sample Measurement	*******			*******	*******	*******	****			
	Permit Requirement	*******	0 Daily max	Y=1;N=0	*******	*******	*******	****		Montly	Visual

No Discharge

Name/Title Principal Executive Officer		Date:	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	11/19/2013 Rick M. Poulson	435	687-9821
Typed or Printed		**Signature of Principal Executive Officer or Authorized Representative**	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood Coal Prep & Blending Facility**

001-A
Discharge Number
UTG040009
Permit Number

10/1/2013	10/31/2013
Monitoring Period	

DMR Zip Code: 84528

Sed Pond Otfll to Rock Canyn Crk External Outfall

No Discharge [X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Sanitary waste discharged-assessment 45614 1 0 Effluent Gross	Sample Measurement	*******			*******	*******	*******	****			
	Permit Requirement	*******	0 Daily max	Y=1;N=0	*******	*******	*******	****		Monthly	Visual
Solids, Total Dissolved 70295 R 0 See Comments	Sample Measurement	*******	*******			*******					
	Permit Requirement	*******	*******		6.5 Minimum	*******	Maximum	mg/L		Monthly	Grab
Oil and Grease Visual 84066 1 0 Effluent Gross	Sample Measurement	*******			*******		*******	****			
	Permit Requirement	*******	Req. Mon daily max	Y=1;N		*******	*******	****		Monthly	Visual
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Montly	Visual/Grab

No Discharge

Name/Title Principal Executive Officer		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood Coal Prep & Blending Facility**

002-A
Discharge Number
UTG040009
Permit Number

10/1/2013	10/31/2013
Monitoring Period	

DMR Zip Code: 84528

Sed Pond Otfll to Rock Canyn Crk External Outfall

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 Effluent Gross	Sample Measurement				*******	*******	*******				
	Permit Requirement	Report 30 day avg	Report Daily max	gpm	*******	*******	*******			Monthly	Measured
pH 00400 1 0 Effluent Gross	Sample Measurement	*******	*******			*******					
	Permit Requirement	*******	*******		6.5 Minimum	*******	[illegible] Maximum	SU		Monthly	Grab
Solids, Total Suspended 00530 P 0 See Comments	Sample Measurement	*******	*******								
	Permit Requirement	*******	*******		25 30 day av[illegible]	[illegible] [illegible] day avg	70 daily max	mg/L		Monthly	Grab
Solids, Settleable 00545 Q 0 See Comments	Sample Measurement	*******	*******		[illegible]	*******	*******				
	Permit Requirement	*******	*******		*******	*******	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******	*******		*******	*******	1 0 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	*******	*******		*******	*******	Opt Mon Daily Max	mg/L		Monthly	Grab
Floating Solids or Visible Foam-visual 45613 1 0 Effluent Gross	Sample Measurement	*******			*******	*******	*******	****			
	Permit Requirement	*******	0 Daily max	Y=1;N=0	*******	*******	*******	****		Montly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood Coal Prep & Blending Facility**

002-A
Discharge Number
UTG040009
Permit Number

10/1/2013	10/31/2013
Monitoring Period	

DMR Zip Code: 84528

Sed Pond Otfll to Rock Canyn Crk External Outfall

No Discharge [X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Sanitary waste discharged-assessment 45614 1 0 Effluent Gross	Sample Measurement	*******			*******	*******	*******	****			
	Permit Requirement	*******	0 Daily max	Y=1;N=0	*******	*******	*******	****		Monthly	Visual
Solids, Total Dissolved 70295 R 0 See Comments	Sample Measurement	*******	*******			*******					
	Permit Requirement	*******	*******		63 Minimum	*******	*******	mg/L		Monthly	Grab
Oil and Grease Visual 84066 1 0 Effluent Gross	Sample Measurement	*******			*******		*******	****			
	Permit Requirement	*******	Req. Mon. daily max	Y=1;N		*******	*******	****		Monthly	Visual
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthy	Visual/Grab

No Discharge

Name/Title Principal Executive Officer		Date: 11/19/2013	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	Rick M. Poulson	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
Sample for Setteable Solids (SS) instead of TSS during runoff events <10 yr 24 hr storm event (see permit part I.E. 3-5) Enter N/A for SS as appropriate.

Discharge Monitoring Report (DMR)

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood Coal Prep & Blending Facility**

SUM-A
Discharge Number
UTG040009
Permit Number

10/1/2013	10/31/2013
Monitoring Period	

DMR Zip Code: 84528

Sum of All Outfalls
External Outfall

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 70295 Q 0 Effluent Gross	Sample Measurement	*******			*******	*******	*******				
	Permit Requirement	*******	2000 Daily max	lbs/day	*******	*******	*******			Monthly	Visual
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******		*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab
	Sample Measurement	*******	*******		*******	*******	*******				
	Permit Requirement	*******	*******		*******	*******	*******			Monthly	Grab

No Discharge

Name/Title Principal Executive Officer		Date:	Telephone	
Rick M. Poulson - Mine Manager Energy West 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.	11/19/2013	435	687-9821
Typed or Printed		Rick M. Poulson Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

Comments and explanation of any violations:
If TDS is 500 mg/L or less at each outfall enter N.A for SUM-A