Incoming
C0150018
C0150009
C0150019 K

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

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

December 21, 2011

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 November 2011. 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,

Rick Poulson 12-21-11

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**

Sediment pond outfall into Cottonwood Ck.

UT0023728 Permit Number	11/01/2011 – 11/30/2011 Monitoring Period	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
				mgd							
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
								SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******								
								mg/L			
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
								mL/L			
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
								mg/L			
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					-
								mg/L			
Solids, Total Dissolved 70295 Q 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					
				lbs/day				mg/L			
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
				yes =1 no=0							

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.	12/21/2011 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

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

UTG040009
Permit Number

11/01/2011	11/30/2011
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			
olids, Total Dissolved	Sample Measurement	*******			*******	*******	*******				
0295 1 0 0	[redacted]	[redacted]	[redacted]	lbs/day	[redacted]	[redacted]	[redacted]			[redacted]	[redacted]
ffluent Gross Value	Sample Measurement										
	[redacted]										
	Sample Measurement										
	[redacted]										
	Sample Measurement										
	[redacted]										
	Sample Measurement										
	[redacted]										
	Sample Measurement										
	[redacted]										
	Sample Measurement										
	[redacted]										

No Discharge from 001 & 002

Name/Title Principal Executive Officer			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.	Date: 12/21/2011	435	687-9821
Typed or Printed		Rick M. Poulson Signature of Principal Executive Officer or Authorized Representative	Area Code	Number

omments and explanation of any violations:
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.

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	11/01/2011 – 11/30/2011 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 00056 1 0 0 Effluent Gross Value	Sample Measurement				*******	*******	*******				
	[redacted]	[redacted]	[redacted]	mgd	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	SU	[redacted]	[redacted]	[redacted]
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		[redacted]	[redacted]	*******				
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mL/L	[redacted]	[redacted]	[redacted]
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]

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.	12/21/2011 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:
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	11/01/2011 – 11/30/2011 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				*******	*******	*******				
	[illegible]	[illegible]	[illegible]	mgd	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		SU		[illegible]	
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		mg/L		[illegible]	[illegible]
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******	*******				
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mL/L		[illegible]	[illegible]
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		[illegible]	[illegible]
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		[illegible]	[illegible]
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	[illegible]	[illegible]	[illegible]	mg/L	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

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.	12/21/2011 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:
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: **Cottonwood/Wilberg Mine**

UT0022896
Permit Number

11/01/2011	11/30/2011
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	129.13	129.13		*******	*******	*******		0	1/30	Grab
	[redacted]	[redacted]	[redacted]	lbs/day	[redacted]	[redacted]	[redacted]	****	[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]

No discharge from 003, 004 & 005

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.	2/21/2011	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:
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: Cottonwood/Wilberg Mine

Minor

SED. POND @ WASTE ROCK AREA

UT0022896 Permit Number	11/01/2011 – 11/30/2011 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				*******	*******	*******	****			
	[redacted]	[redacted]	[redacted]	mgd	[redacted]	[redacted]	[redacted]	****	[redacted]	[redacted]	[redacted]
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	SU	[redacted]	[redacted]	[redacted]
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Settleable Solids 00545 O 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	mL/L	[redacted]	[redacted]	[redacted]
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******			*******						
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Solids, total dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease, Visual 84066 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					
	[redacted]	[redacted]	[redacted]	yes =1 no=0	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]

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.	12/21/2011 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	11/01/2011	11/30/2011 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				*******	*******	*******				
	[redacted]	[redacted]	[redacted]	mgd	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	SU	[redacted]	[redacted]	[redacted]
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease 035821 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease, Visual 84066 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	[redacted]	[redacted]	[redacted]	yes =1 no=0	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
	Sample Measurement										
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]

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.	12/21/2011	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 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	11/01/2011 – 11/30/2011 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				*******	*******	*******				
	[redacted]	[redacted]	[redacted]	mgd	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	SU	[redacted]	[redacted]	[redacted]
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Settleable Solids 00545 O 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mL/L	[redacted]	[redacted]	[redacted]
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Solids, total dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease, Visual 84066 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	Sample Measurement	[redacted]	[redacted]	yes =1 no=0	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]

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.	12/21/2011 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

UT0022896 Permit Number	11/01/2011 – 11/30/2011 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	0.021	0.021		*******	*******	*******		0	1/30	Measured
	[illegible]	[illegible]	[illegible]	mgd	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******		7.13	*******	7.13		0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	SU	[illegible]	[illegible]	[illegible]
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******		<5	<5	<5		0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L	[illegible]	[illegible]	[illegible]
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	<0.05		0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L	[illegible]	[illegible]	[illegible]
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	N/A		0		
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L	[illegible]	[illegible]	[illegible]
Solids, total dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	734		0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L	[illegible]	[illegible]	[illegible]
Oil and Grease, Visual 84066 O 0 Effluent Gross Value	Sample Measurement	*******	0		*******	*******	N/A		0	1/30	Visual
	[illegible]	[illegible]	[illegible]	yes=1 no=0	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
	Sample Measurement										
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]

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.	12/21/2011	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 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: Deer Creek Mine

Deer Creek Mine Discharge

UT0023604 Permit Number	11/01/2011 – 11/30/2011 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	1.88	2.37		*******	*******	*******		0	1/30	Measured
	[redacted]			mgd							
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******		7.2	*******	7.2		0	1/30	Grab
	[redacted]							SU			
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******		<5	<5	<5		0	1/30	Grab
	[redacted]							mg/L			
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******		*******	0.4	0.4		0	1/30	Grab
	[redacted]							mg/L			
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	N/A		0	1/30	Grab
	[redacted]							mg/L			
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	521		0	1/30	Grab
	[redacted]			lbs/day				mg/L			
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******	0		*******	*******	*******		0	1/30	Visual
	[redacted]			yes =1 no=0							
	Sample Measurement										
	[redacted]										

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.	12/21/2011 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: Deer Creek Mine

Sediment Pond Outfall

UT0023604	11/01/2011	11/30/2011	001A
Permit Number	Monitoring Period		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	1/30	Measured
				mgd							
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******			0	1/30	Grab
								SU			
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******						0	1/30	Grab
								mg/L			
Settleable Solids 00545 R 0 Effluent Gross Value	Sample Measurement	*******	*******		*******		N/A		0		
								mL/L			
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******						0	1/30	Grab
								mg/L			
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	N/A		***		
								mg/L			
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******			0	1/30	Grab
				lbs/day				mg/L			
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******	0		*******	*******	*******		0	1/30	Visual
				yes=1 no=0							

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.	12/21/2011	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:
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: **Trail Mountain Mine**

Mine Discharge to Cottonwood Creek

UT0023728	11/01/2011	11/30/2011	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 00056 1 0 0 Effluent Gross Value	Sample Measurement				*******	*******	*******				Measrd
	[redacted]	[redacted]	[redacted]	mgd	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	SU	[redacted]	[redacted]	[redacted]
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mL/L	[redacted]	[redacted]	[redacted]
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					-
	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[redacted]	[redacted]	[redacted]	lbs/day	[redacted]	[redacted]	[redacted]	mg/L	[redacted]	[redacted]	[redacted]
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	[redacted]	[redacted]	[redacted]	yes=1 no=0	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]	[redacted]

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.	12/21/2011 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