Incoming
C0150018
C0150009
C0150019

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,

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	11/01/2011	11/30/2011	001A	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*******	*******	*******				Measrd
	[illegible]	[illegible]	[illegible]	mgd	[illegible]	[illegible]	[illegible]			Monthly	Measrd
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	SU		Monthly	[illegible]
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					-
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 Q 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					
	[illegible]	[illegible]	[illegible]	lbs/day	[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	[illegible]	[illegible]	[illegible]	yes =1 no=0	[illegible]	[illegible]	[illegible]			Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 12/21/2011	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:
During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

Copied from EPA Form 3320-1 (8-95)

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	Permit Requirement			lbs/day						Monthly	Grab
ffluent Gross Value	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

No Discharge from 001 & 002

Name/Title Principal Executive Officer				
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	Telephone	
		Rick M. Poulson	435	687-9821
Typed or Printed		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				*******	*******	*******				
	Permit Requirement	Report 30 day avg	Report daily max	mgd	Report	Report	Report			Monthly	Measured
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	Permit Requirement	Report	Report		6.0 minimum	Report	9.0 maximum	SU		Monthly	
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	Permit Requirement	Report	Report		30 day avg	Report	45 daily max	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******		*******				
	Permit Requirement	Report	Report		Report	Report	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	Report	Report		Report	Report	10 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement	Report	Report		Report	Report	30 day avg	mg/L		Monthly	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	Permit Requirement	Report	10 Daily max	mg/L	Report	Report	Report			Monthly	Visual/Grab

No Discharge

Name/Title Principal Executive Officer		Date: 12/21/2011	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:
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.

Copied from EPA Form 3320-1 (8-95)

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	Sample Measurement				*******	*******	*******				
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report Daily Avg	Report Daily Max	mgd	Report	Report	Report			Monthly	Measured
pH	Sample Measurement	*******	*******			*******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	Report	Report		6.0 Daily min	Report		SU		Monthly	
Solids, Total Suspended	Sample Measurement	*******	*******								
00530 1 0 0 Effluent Gross Value	Permit Requirement	Report	Report		Report	Report	45.0 Daily max	mg/L		Monthly	Grab
Settleable Solids	Sample Measurement	*******	*******			*******	*******				
00545 R 0 0 Effluent Gross Value	Permit Requirement	Report	Report		Report	Report	0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******		*******	*******					
01045 1 0 0 Effluent Gross Value	Permit Requirement				Report	Report	1.0 Daily max	mg/L		Monthly	Grab
Solids, Total Dissolved	Sample Measurement	*******	*******		*******	*******					
70295 1 0 0 Effluent Gross Value	Permit Requirement	Report	Report		Report	Report	Report 30 day avg	mg/L		Monthly	Grab
Oil and Grease, Visual	Sample Measurement	*******			*******	*******	*******				
84066 1 0 0 Effluent Gross Value	Permit Requirement	Report	10 Daily max	mg/L	Report	Report	Report			Monthly	Visual/Grab

No Discharge

Name/Title Principal Executive Officer		Date: 12/21/2011	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:
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.

Copied from EPA Form 3320-1 (8-95)

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
	Permit Requirement	Report	Report	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				
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	Telephone	
		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

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 Average	Quantity or Loading Maximum	Quantity or Loading Units	Quantity or Concentration Minimum	Quantity or Concentration Average	Quantity or Concentration Maximum	Quantity or Concentration Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate 00056 1 0 Effluent Gross Value	Sample Measurement				*******	*******	*******	****			
	Permit Requirement	30 Day Avg	Daily Max	mgd				****		Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	Permit Requirement				Minimum		Maximum	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	Permit Requirement						30 Day Avg	mg/L		Monthly	Grab
Settleable Solids 00545 O 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	Permit Requirement						Daily Max	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******			*******						
	Permit Requirement					30 Day Avg	Daily Max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement						max	mg/L		Per 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		Daily Max	yes =1 no=0			Daily Max			Monthly	Visual

No Discharge

Name/Tital Principal Executive Officer		Date: 12/21/2011	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

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				*******	*******	*******				
	Permit Requirement	30 day avg	Daily max	mgd						Monthly	Calculated
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	Permit Requirement				Daily min			SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******								
	Permit Requirement							mg/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*******	*******								
	Permit Requirement					30 day avg	Daily max	mg/L		Monthly	Grab
Oil and Grease 035821 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement						Daily max	mg/L		Quarterly	Grab
Oil and Grease, Visual 84066 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	Permit Requirement			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.	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: Cottonwood/Wilberg Mine

Permit Number: UT0022896

Monitoring Period: 11/01/2011 – 11/30/2011

Minor

DISCHRG SED POND GRIMES WASH

Discharge Number: 003A

No Discharge [X]

Parameter		Quantity or Loading Average	Quantity or Loading Maximum	Quantity or Loading Units	Quantity or Concentration Minimum	Quantity or Concentration Average	Quantity or Concentration Maximum	Quantity or Concentration Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate 00056 1 0 Effluent Gross Value	Sample Measurement				*******	*******	*******				
	Permit Requirement	Monitoring	Monitoring	mgd						Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	Permit Requirement				Monitoring		Monitoring	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******								
	Permit Requirement							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					Monitoring	10 Daily max	mg/L		Monthly	Grab
Oil and Grease 03582 1 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	Permit Requirement						10 Daily max	mg/L		Monthly	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			yes =1 no=0						Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 12/21/2011	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

UT0022896 Permit Number	11/01/2011 – 11/30/2011 Monitoring Period	001A Discharge Number	No Discharge ☐

Parameter		Quantity or Loading Average	Quantity or Loading Maximum	Units	Quantity or Concentration Minimum	Quantity or Concentration Average	Quantity or Concentration Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate 00056 1 0 Effluent Gross Value	Sample Measurement	0.021	0.021		*******	*******	*******		0	1/30	Measured
	Permit Requirement	Report Monthly Average	Report Monthly Maximum	mgd						Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******		7.13	*******	7.13		0	1/30	Grab
	Permit Requirement				6.0 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				30 Daily Min	30 Daily 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						10 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	*******	*******		*******	*******	734		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 Daily Max	yes =1 no=0						See Permit	Visual
	Sample Measurement										
	Permit Requirement										

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

UT0023604
Permit Number

11/01/2011	11/30/2011
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	Sample Measurement	1.88	2.37		*******	*******	*******		0	1/30	Measured
00056 1 0	Permit Requirement			mgd						Monthly	Measured
Effluent Gross Value											
pH	Sample Measurement	*******	*******		7.2	*******	7.2		0	1/30	Grab
00400 1 0	Permit Requirement				6.0		9.0	SU		Monthly	Grab
Effluent Gross Value					Daily Min		Daily Max				
Solids, Total Suspended	Sample Measurement	*******	*******		<5	<5	<5		0	1/30	Grab
00530 1 0	Permit Requirement				30	45	70	mg/L		Monthly	Grab
Effluent Gross Value					30 day avg	30 day avg	Daily Max				
Iron, Total (as Fe)	Sample Measurement	*******	*******		*******	0.4	0.4		0	1/30	Grab
01045 10	Permit Requirement					Less than 30 day avg	2.0	mg/L		Monthly	Grab
Effluent Gross Value							Daily Max				
Oil and Grease	Sample Measurement	*******	*******		*******	*******	N/A		0	1/30	Grab
00556 O 0	Permit Requirement						10	mg/L		Monthly	Grab
Effluent Gross Value							Daily Max				
Solids, Total Dissolved	Sample Measurement	*******	*******		*******	*******	521		0	1/30	Grab
70295 1 0	Permit Requirement			lbs/day			1000	mg/L		Monthly	Grab
Effluent Gross Value							Daily Max				
Oil and Grease, Floating Solids, Foam; Visual	Sample Measurement	*******	0		*******	*******	*******		0	1/30	Visual
84066 1 0 / 45613 1 0	Permit Requirement		0	yes =1 no=0						Monthly	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										

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	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	1/30	Measured
	[illegible]	[illegible]	[illegible]	mgd	[illegible]	[illegible]	[illegible]			Monthly	Measured
pH 00400 1 0 Effluent Gross Value	Sample Measurement	*******	*******			*******			0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 Effluent Gross Value	Sample Measurement	*******	*******						0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	[illegible]	N/A		0		
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mL/L		[illegible]	Grab
Iron, Total (as Fe) 01045 10 Effluent Gross Value	Sample Measurement	*******	*******		[illegible]				0	1/30	Grab
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******	N/A		***		
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******			0	1/30	Grab
	[illegible]	[illegible]	[illegible]	lbs/day	[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******	0		*******	*******	*******		0	1/30	Visual
	[illegible]	[illegible]	[illegible]	yes =1 no=0	[illegible]	[illegible]	[illegible]			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 12/21/2011	Telephone	
Rick M. Poulson - Mine Manager Energy West Mining Company		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.

Copied from EPA Form 3320-1 (8-95)

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
	[illegible]	[illegible]	[illegible]	mgd	[illegible]	[illegible]	[illegible]			Monthly	Measrd
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******			*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	SU		Monthly	Grab
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******								
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******						
	[illegible]	[illegible]	[illegible]				[illegible]	mL/L		Monthly	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Oil and Grease 00556 O 0 Effluent Gross Value	Sample Measurement	*******			*******	*******					-
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*******	*******		*******	*******					
	[illegible]	[illegible]	[illegible]	lbs/day	[illegible]	[illegible]	[illegible]	mg/L		Monthly	Grab
Oil and Grease, Floating Solids, Foam; Visual 84066 1 0 / 45613 1 0 Effluent Gross Value	Sample Measurement	*******			*******	*******	*******				
	[illegible]	[illegible]	[illegible]	yes =1 no=0	[illegible]	[illegible]	[illegible]			Monthly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 12/21/2011	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:
During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

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