

From: "Oakley, Dennis" <dennis.oakley@pacificorp.com>
To: "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "DEQ-Jennifer Strong" <jenstrong@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>
Date: 1/5/04 3:49PM
Subject: DMR Reports for November, 2003

<<novcov03.pdf>> <<novdmr03.pdf>>

Dennis Oakley
Sr. Environmental Engineer

Energy West Mining Company
15 North Main Street
Huntington, Utah 84528

Phone: 435.687.4825
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

Opportunity is missed by most people because it is dressed in overalls, and looks like work.

- Thomas

A. Edison -

CC: "Carl Pollastro" <carl.pollastro@pacificorp.com>, "Chuck Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Ken Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



January 5, 2004

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, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of November, 2003. There were no exceedances to report for this reporting period. We apologize for the lateness of these reports. However, our lab did not submit the analysis reports for the Deer Creek Mine sediment pond discharge or Cottonwood Minemine discharge until the date on this letter. If you have any questions concerning this report, please feel free to call Dennis Oakley at 687-4825 or Chuck Semborski at 687-4720.

Sincerely,

Carl Pollastro
Technical Services Manager

Encl

Cc: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Chuck Semborski, with enclosures
Dennis Oakley, "
Ken Fleck "

\\EWMFIL01\DATA\GROUPS\Environmental\UPDES\COVER\2003\nov03.doc
Huntington Office (801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092

Deer Creek Mine
(801) 381-2317
Fax (801) 381-2285

Cottonwood Mine
(801) 748-2319
Fax (801) 748-2380

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

11/01/2003 11/30/2003
 Monitoring Period

001A
 Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 1st max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	*****		0	-
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	200 Daily max	(26) lbs/day	*****	*****	500 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	*****	****	*****	*****	*****	*****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes=1 no=0	*****	*****	*****	*****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer Dee Jense - President InterWest Mining Company Typed or Printed	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years)
	Date: 01/05/2004 Signature of Principal Executive Officer or Authorized Agent Area Code Telephone 435 687-9821 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**

U70023728
 Permit Number

11/01/2003 11/30/2003
 Monitoring Period

002
 Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	*****		2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	*****		**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 mL/L	(25)		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	*****		2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	*****		**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	*****		2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	*****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	*****	yes=1 no=0	*****	*****	*****	*****		Weekly	Visual

No Discharge

<p>Name/Title Principal Executive Officer</p> <p>Dee Jense - President InterWest Mining Company</p> <p><small>I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319 (c). Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years.</small></p>	<p>Date: 01/05/2004</p> <p style="text-align: center;"></p> <p>Signature of Principal Executive Officer or Authorized Agent</p>
	<p>435 687-9821</p> <p>Area Code Number</p>

Comments and explanation of any violations:
 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**

U70023604 11/01/2003 11/30/2003
 Permit Number Monitoring Period

001 No Discharge
 Discharge Number

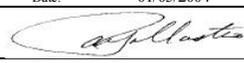
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement	0.044	0.044		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value	Sample Measurement	*****	*****	****	7.9	*****	7.9		0	1/30	Grab
pH	Permit Requirement	*****	*****	****	6.5 list min	*****	9.0 list max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	9	*****	9		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	*****	35 max 7 day avg	70 mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	0.095	0.095	0	1/30	Grab
Settleable Solids	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Iron, Total (as Fe)	Sample Measurement	*****	652		*****	*****	*****	1757	0	1/30	Grab
01045 10 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report 30 day avg	5000 Daily max	(19) mg/L	once/month	Grab
Effluent Gross Value	Sample Measurement	*****	0	(94)	*****	*****	*****	*****	0	4/30	Visual
Oil and Grease, Visual	Permit Requirement	*****	0 list max	yes=1 no=0	*****	*****	*****	*****	0	Weekly	Visual
84066 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Effluent Gross Value	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 01/05/2004		Telephone				
Name/Title Principal Executive Officer				Dee Jense - President InterWest Mining Company		Signature of Principal Executive Officer or Authorized Agent		435		687-9821	
Typed or Printed								Area Code		Number	
Comments and explanation of any violations: Sample oil and grease only when a hseon is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

Discharge Monitoring Report

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

U70023604 11/01/2003 11/30/2003 002
 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	Sample Measurement	0.41	0.77		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report		*****	*****	*****				
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd				****		once/month	Estimated
pH	Sample Measurement	*****	*****	****	7.25	*****	7.25		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value	Requirement	*****	*****	****	1st min		1st max	SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25	35	70	(19)			
Effluent Gross Value	Requirement	*****	*****	****	30 day avg	max 7 day avg	daily max	mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5	(25)			
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	Daily max	mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.7	0.7		0	1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report	1.0	(19)			
Effluent Gross Value	Requirement	*****	*****	****	*****	30 day avg	Daily max	mg/L		once/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Fixon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10	(19)			
00556 0 0 0	Requirement	*****	*****	****	*****	*****	Daily max	mg/L		See Permit	Grab
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	Daily max	mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	N/A	448		0	1/30	Grab
180 °C	Permit Requirement	*****	*****	****	*****	800	1000	(19)			
70300 1 0 0	Requirement	*****	*****	****	*****	Qtr avg	Daily max	mg/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****	*****	Qtr avg	Daily max	mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes=1	*****	*****	*****	****			
Effluent Gross Value	Requirement	*****	1st max	no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.					Date: 01/05/2004		Telephone		
Dee Jense - President InterWest Mining Company									435	687-9821	
Typed or Printed									Signature of Principal Executive Officer or Authorized Agent		Area Code
Comments and explanation of any violations: Sample oil and grease only when a hsen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

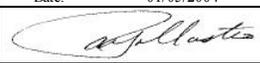
Discharge Monitoring Report

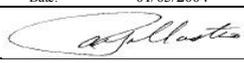
Name: PacifiCorp, Energy West Mining Company Minor
 Address: P.O. Box 310
 Huntington, Utah 84528
 Facility: **Cottonwood/Wilberg Mine**

UT0022896 11/01/2003 11/30/2003 001
 Permit Number Monitoring Period Discharge Number

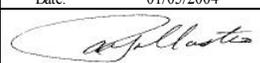
No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.045	0.045		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(B) mg/l	*****	*****	*****	****		once/month	Measured
pH	Sample Measurement	*****	*****	****	7.27	*****	7.27		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	*****	<5		0	1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	<0.02		0	1/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	285	****	*****	*****	*****	****	0	1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 0 0 0	Permit Requirement	*****	0 first max	yes=1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of not more than 6 months and 5 years)				Date: 01/05/2004		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed								Signature of Principal Executive Officer or Authorized Agent		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.											

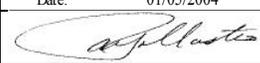
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		11/01/2003 11/30/2003 Monitoring Period		003 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****		1/30	Measured
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****				1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****						1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****						1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0	Sample Measurement	*****	*****	****						1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****								1/30	Grab
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 Inst max	yes=1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer					Date: 01/05/2004			Telephone			
Dee Jense - President InterWest Mining Company								435		687-9821	
								Signature of Principal Executive Officer or Authorized Agent		Area Code	
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.											

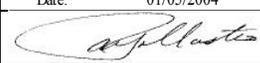
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company			Minor			11/01/2003			11/30/2003		
Address: P.O. Box 310 Huntington, Utah 84528			UT0022896 Permit Number			Monitoring Period			004 Discharge Number		
Facility: Cottonwood/Wilberg Mine									No Discharge <input checked="" type="checkbox"/>		
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	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	*****			Measured
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
pH	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
00400 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35	*****	(19) mg/L		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****			
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Iron, Total (as Fe)	Permit Requirement	*****	*****	****	*****	*****	*****	*****			
01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	*****		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	*****		once/month	Grab
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Oil and Grease, Visual	Permit Requirement	*****	*****	****	*****	*****	*****	*****		4/30	Visual
84066 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	0 Inst max	yes=1 no=0	*****	*****	*****	*****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.					Date: 01/05/2004		Telephone		
Dee Jense - President InterWest Mining Company									435		687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent					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.											

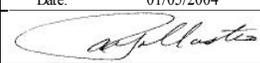
Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company			Minor			UT0022896 Permit Number		11/01/2003 11/30/2003 Monitoring Period		005 Discharge Number		No Discharge <input checked="" type="checkbox"/>
Address: P.O. Box 310 Huntington, Utah 84528			Facility: Cottonwood/Wilberg Mine									
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	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured	
Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
pH	Sample Measurement	*****	*****	****	6.5	*****	9.0	(12) SU		once/month	Grab	
00400 1 0 0	Permit Requirement	*****	*****	****	Inst min	*****	Inst max					
Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****							
00530 1 0 0	Permit Requirement	*****	*****	****				(19) mg/L		once/month	Grab	
Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
Solids, Total Suspended	Sample Measurement	*****	*****	****		*****		NR				
00545 R 0 0	Permit Requirement	*****	*****	****		*****	0.5	Daily max	(25) mL/L	once/month	Grab	
Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****							
01045 1 0 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0	Daily max	(19) mg/L	once/month	Grab	
Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab	
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab	
Effluent Gross Value	Sample Measurement	*****			*****	*****	*****	****				
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****				
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no =0	*****	*****	*****	****		Weekly	Visual	
Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -)					Date: 01/05/2004		Telephone			
Dee Jense - President InterWest Mining Company									435		687-9821	
									Signature of Principal Executive Officer or Authorized Agent		Area Code Number	
Typed or Printed												
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				F - Final, Combination 002, 003, & 005			
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896		11/01/2003 11/30/2003		SUM A		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine				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			
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement				*****	*****	*****				
	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	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										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -)					Date: 01/05/2004		Telephone		
Dee Jense - President InterWest Mining Company									435	687-9821	
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code	Number	
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during draw down.											

No Discharge
From 003, & 005

Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company												
Address: P.O. Box 310 Huntington, Utah 84528												
Facility: Des Bee Dove Mine			Permit Number: UTG040022		Monitoring Period: 11/01/2003 - 11/30/2003		Discharge Number: 001		No Discharge <input checked="" type="checkbox"/>			
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	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated	
Effluent Gross Value	Requirement	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****						
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)				
Effluent Gross Value	Requirement				Inst min		Inst max	SU				
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****	
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25		(19)		once/month	Grab	
Effluent Gross Value	Requirement					30 mg/Ly		mg/L				
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****	*****	*****	
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)		once/month	Grab	
Effluent Gross Value	Requirement						Daily max	mL/L				
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****				*****	*****	*****	
01045 10 0	Permit Requirement	*****	*****	****	*****		1.0	(19)		once/month	Grab	
Effluent Gross Value	Requirement						Daily max	mg/L				
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****				*****	*****	*****	
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****		Report	(19)		once/month	Grab	
Effluent Gross Value	Requirement		Daily max	lbs/day			Daily max	mg/L				
Oil and Grease, Visual	Sample Measurement	*****		****	*****				*****	*****	*****	
84066 1 0 0	Permit Requirement	*****	0	(94)	*****		*****	*****		Weekly	Visual	
Effluent Gross Value	Requirement		Inst max	yes -1 no -0				****				
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)					Date: 01/05/2004		Telephone			
Dee Jense - President InterWest Mining Company									435		687-9821	
									Signature of Principal Executive Officer or Authorized Agent		Area Code Number	
Typed or Printed												
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.												

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310 Huntington, Utah 84528											
Facility: Hunter Coal Preparation Plant			Permit Number: UTG040009		Monitoring Period: 11/01/2003 - 11/30/2003		Discharge Number: 001		No Discharge <input checked="" type="checkbox"/>		
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	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****				*****	*****	*****
01045 1 0 0	Permit Requirement	*****	*****	****	*****		1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****				*****	*****	*****
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****		Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****				*****	*****	*****
84066 1 0 0	Permit Requirement	*****	0 inst max	(94) yes -1 no -0	*****		*****	*****	****	Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)					Date: 01/05/2004		Telephone		
Dee Jense - President InterWest Mining Company									435	687-9821	
									Signature of Principal Executive Officer or Authorized Agent		Area Code
Typed or Printed											
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.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310 Huntington, Utah 84528											
Facility: Hunter Coal Preparation Plant			Permit Number: UTG040009		Monitoring Period: 09/01/2003 - 09/30/2003		Discharge Number: 002		No Discharge <input checked="" type="checkbox"/>		
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	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day av	70	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****					*****		
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****					
84066 1 0 0	Permit Requirement	*****	0 inst max	(94) yes -1 no-0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)					Date: 01/05/2004		Telephone		
Dee Jense - President InterWest Mining Company									435	687-9821	
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		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.											