

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>, "Jeffrey Studenka" <jstudenka@utah.gov>, "Lonnie Shull" <lshull@utah.gov>, "Mike George" <mmgeorge@utah.gov>
Date: 1/28/2005 3:54:45 PM
Subject: DMR Reports of December 2004

<<Dec04.pdf>> <<DecDMR04.pdf>>

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

The smallest good deed is better than the grandest good intention.

- Duguet -

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Jim Smith" <jimsmith@utah.gov>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



January 28, 2005

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 December, 2004. There are no exceedances to report for this month.

If you have any questions concerning this report, please feel free to call either Dennis Oakley at (435) 687-4825 or Chuck Semborski at (435) 687 -4720.

Sincerely,

for
Douglas E. Johnson
Manager of Administration and Technical Services

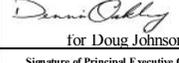
Encl

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 "

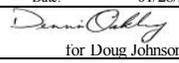
J:\Environmental\UPDES\COVER\2004\Dec04.doc
Huntington Office Deer Creek Mine
(801) 687-9821 (801) 381-2317
Fax (801) 687-2695 Fax (801) 381-2285
Purchasing Fax (801) 687-9092

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

Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company				Sediment pond outfall into Cottonwood Ck.								
Address: P.O. Box 310 Huntington, Utah 84528				UT0023728 Permit Number		12/01/2004 12/31/2004 Monitoring Period		001A 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	Measrd	
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated	
pH 00400 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st 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	70 daily max	(19) mg/L		once/month	Grab	
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 mg/L	(25) mL/L		once/month	Grab	
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		once/month	Grab	
Oil and Grease 03582 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			0	-	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab	
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			1/30	Grab	
Effluent Gross Value	Permit Requirement	*****	200 Daily max	(20) lbs/day	*****	*****	500 Daily max	(19) mg/L		once/month	Grab	
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual	
Effluent Gross Value	Permit Requirement	*****	0 1st max	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 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: 01/28/2005		Telephone			
Dee Jense - President InterWest Mining Company							<i>Dennis Kelly</i> for Doug Johnson		435		687-9821	
							Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
Type or Printed												
Comments and explanation of any violations: During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed												

Discharge Monitoring Report													
Name: PacifiCorp, Energy West Mining Company		Address: P.O. Box 310 Huntington, Utah 84528		Facility: Trail Mountain Mine		UT0023728 Permit Number		12/01/2004 12/31/2004 Monitoring Period		002 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				*****	*****	*****	****		2/30	Measured		
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated		
pH 00400 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			2/30	Grab		
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab		
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			2/30	Grab		
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab		
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			**	**		
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 mL/L	(25)		once/month	Grab		
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			2/30	Grab		
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab		
Oil and Grease 03582 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			**	**		
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab		
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****			2/30	Grab		
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab		
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual		
Effluent Gross Value	Permit Requirement	*****	0 1st max	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 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: 01/28/2005		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: Sample for oil and grease is only required when sheen is observed													

Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company		UT0023604		12/01/2004		12/31/2004		001		No Discharge <input type="checkbox"/>		
Address: P.O. Box 310 Huntington, Utah 84528		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	Sample Measurement	0.065	0.065		*****	*****	*****	****	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	*****	*****	****	8.04	*****	8.04		0	1/30	Grab	
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12) SU		once/month	Grab	
Effluent Gross Value	Requirement	*****	*****	****	list min	*****	list max					
Solids, Total Suspended	Sample Measurement	*****	*****	****	14	14	14		0	1/30	Grab	
00530 1 0 0	Permit Requirement	*****	*****	****	25	35	70	(19) mg/L		once/month	Grab	
Effluent Gross Value	Requirement	*****	*****	****	30 day avg	max 7 day avg	daily max					
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**	
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5	(25) mL/L		once/month	Grab	
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	Daily max					
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.11	0.11		0	1/30	Grab	
01045 10 0	Permit Requirement	*****	*****	****	*****	Report	1.0	(19) mg/L		once/month	Grab	
Effluent Gross Value	Requirement	*****	*****	****	*****	30 day avg	Daily max					
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**	
Freon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10	(19) mg/L		See Permit	Grab	
00556 0 0 0	Requirement	*****	*****	****	*****	*****	Daily max					
Effluent Gross Value	Requirement	*****	*****	****	*****	*****	Daily max					
Solids, Total Dissolved	Sample Measurement	*****	1686		*****	3089	*****		0	1/30	Grab	
180 °C	Permit Requirement	*****	2000	(26)	*****	Report	3089	(19) mg/L		once/month	Grab	
70300 1 0 0	Requirement	*****	Daily max	lbs/day	*****	Report	Daily max					
Effluent Gross Value	Requirement	*****	Daily max		*****	30 day avg	Daily max					
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual	
84066 1 0 0	Permit Requirement	*****	0	yes =1	*****	*****	*****	****		Weekly	Visual	
Effluent Gross Value	Requirement	*****	list max	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 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: 01/28/2005		Telephone			
Dec 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 hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.												

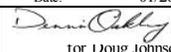
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Discharge							
Address: P.O. Box 310 Huntington, Utah 84528				UT0023604 Permit Number		12/01/2004 12/31/2004 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		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	0.43	0.68		*****	*****	*****	****	0	1/30	Measured
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****	7.4	*****	7.4	****	0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	0.68	0.68		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method 00556 0 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C 70300 1 0 0	Sample Measurement	*****	*****	****	*****	424.3	428		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 1st max	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 are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 13 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: 01/28/2005		Telephone	
Dec Jense - President InterWest Mining Company				 for Doug Johnson 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 hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

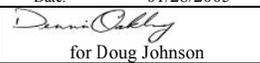
Discharge Monitoring Report

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

UT0022896 12/01/2004 12/31/2004 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	0.04	0.04		*****	*****	*****	****	0	1/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(B) mgd	*****	*****	*****	****		once/month	Measured
pH	Sample Measurement	*****	*****	****	7.3	*****	7.3		0	1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab
Effluent Gross Value	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
Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	<0.05		0	1/30	Grab
Iron, Total (as Fe)	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Oil and Grease	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
03582 1 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Oil and Grease, Visual	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
84066 0 0 0	Sample Measurement										
Effluent Gross Value	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: 01/28/2005		Telephone		
Dee Jense - President InterWest Mining Company							 FOR DOUG JOHNSON		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		12/01/2004 12/31/2004 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				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: 01/28/2005		Telephone			
Dee Jense - President InterWest Mining Company								 for Doug Johnson		435		687-9821	
								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			12/01/2004 12/31/2004 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 00056 1 0 0	Sample Measurement				*****	*****			****		
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	*****	****		once/month Measured
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
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	*****	*****	****							
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35		(19) mg/L			once/month Grab
Iron, Total (as Fe) 01045 10 0	Sample Measurement	*****	*****	****							
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
	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: 01/28/2005		Telephone:		
Dee Jense - President InterWest Mining Company							<i>Doug Johnson</i> for Doug Johnson		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		12/01/2004 12/31/2004 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 00056 1 0 0	Sample Measurement				*****	*****	*****	****				
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured	
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****						
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	*****	*****	****	*****							
Effluent Gross Value	Permit Requirement	*****	*****	****				(19) mg/L		once/month	Grab	
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	NR					
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****						
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)	*****	*****	*****	****				
Effluent Gross Value	Permit Requirement	*****	0 inst max	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: 01/28/2005		Telephone			
Dee Jense - President InterWest Mining Company							Signature: <i>Dennis Oakley</i> for Doug Johnson		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				F - Final, Combination 002, 003, & 005			
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		12/01/2004 12/31/2004 Monitoring Period		SUM A 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
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement										
	Permit Requirement							****			
Site 001	Sample Measurement	252	252								
	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										
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: 01/28/2005		Telephone	
Dee Jense - President InterWest Mining Company								<i>Dee Jense</i> for Doug Johnson		435	
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: 12/01/2004 - 12/31/2004			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	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Requirement				25			(19)		once/month	Grab	
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Requirement						0.5	(25)		once/month	Grab	
							Daily max	mL/L				
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Requirement						1.0	(19)		once/month	Grab	
							Daily max	mg/L				
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Requirement		2000	(26)			Report	(19)		once/month	Grab	
			Daily max	lbs/day			Daily max	mg/L				
Oil and Grease, Visual	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
84066 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Requirement		0	(94)			*****	*****	*****	Weekly	Visual	
			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: 01/28/2005		Telephone			
Dee Jense - President InterWest Mining Company							<i>Dennis Kelly</i>		435		687-9821	
							for Doug Johnson		Area Code		Number	
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent					
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: 12/01/2004 - 12/31/2004		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	70	(19)		once/month	Grab	
Effluent Gross Value	Requirement					30 day avg	daily max	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 1 0 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: 01/28/2005		Telephone			
Dee Jense - President InterWest Mining Company							<i>Dennis Kelly</i> for Doug Johnson		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: 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	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	70	(19)		once/month	Grab
Effluent Gross Value	Requirement					30 day av		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 1 0 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: 01/28/2005		Telephone		
Dee Jense - President InterWest Mining Company							<i>Dennis Kelly</i> for Doug Johnson		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.											