

**From:** "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>  
**To:** "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>, "Lonnie Shull" <lshull@utah.gov>, "Mike George" <mmgeorge@utah.gov>  
**Date:** 6/24/2004 8:16:23 AM  
**Subject:** DMR Reports for the Month of May

<<May04cov.pdf>> <<MayDMR04.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

Peace means loyalty to self....And loyalty to one's self means never a gap between thought, speech, act.

--Ruth Beebe Hill--

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



June 23, 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 April, 2004. There are no permit limitation exceedances to report.

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, "

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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

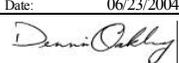
Name: PacifiCorp, Energy West Mining Company  
 Address: P.O. Box 310  
 Huntington, Utah 84528  
 Facility: Trail Mountain Mine

Sediment pond outfall into Cottonwood Ck.

UT0023728 Permit Number	05/01/2004    05/31/2004 Monitoring Period	001A Discharge Number	No Discharge <input checked="" type="checkbox"/>
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Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum			
Flow Rate 00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****	1/30	Measrd
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****	once/month	Estimated
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	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 Inst max	(25) mL/L	once/month	Grab
Iron, Total (as Fe) 01045 10 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	*****	2000 Daily max	(26) lbs./day	*****	*****	5000 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 Inst max	yes =1 no=0	*****	*****	*****	****	Weekly	Visual

No Discharge

Name/Title Principal Executive Officer	Date: 06/23/2004	Area Code	Telephone
Dee Jense - President InterWest Mining Company	 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:  
 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

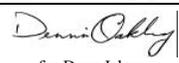
05/01/2004      05/31/2004  
Monitoring Period

002  
Discharge Number

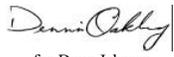
No Discharge

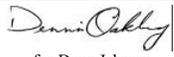
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Permit Requirement	Report 30 day avg.	Report Daily max.	mgd	*****	*****	*****	****		2/30	Measured
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****		twice/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	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	*****	*****	****	*****	*****	*****	****		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) ml/L		once/month	Grab
Iron, Total (as Fe) 01045 10 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 Inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual

No Discharge

<b>Name/Title Principal Executive Officer</b>	Date: 06/23/2004	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:**  
 Sample for oil and grease is only required when sheen is observed

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: <b>Deer Creek Mine</b>											
			UT0023604 Permit Number	05/01/2004    05/31/2004 Monitoring Period		001 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	0.028	0.028		*****	*****	*****	****	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	*****	*****	****	7.6	*****	7.6		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	16	16	16		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	*****	*****	****	*****	<0.05	<0.05		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 Froon 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	*****	580.6		*****	2465	*****		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	200 Daily max	(26) lbs/day	*****	Report 30 day avg	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 first max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
<b>Name/Title Principal Executive Officer</b>		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: 06/23/2004		Telephone		
Dee Jense - President InterWest Mining Company							 for Doug Johnson		435	687-9821	
							Signature of Principal Executive Officer or Authorized Agent		Area Code	Number	
<b>Typed or Printed</b>		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.									

<b>Discharge Monitoring Report</b>													
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Discharge									
Address: P.O. Box 310 Huntington, Utah 84528				UT0023604 Permit Number		05/01/2004    05/31/2004 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	0.39	0.59		*****	*****	*****	****	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	*****	*****	****	7.5	*****	7.5		0	1/30	Grab		
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 first min	*****	9.0 first max	(12) SU		once/month	Grab		
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	13	13	13		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	*****	*****	****	*****	0.9	0.9		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 Froon 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	*****	*****	****	*****	N/A	389		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 first max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual		
<b>Name/Title Principal Executive Officer</b>				Date: 06/23/2004				Telephone					
Dee Jense - President InterWest Mining Company				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 )				 for Doug Johnson		435		687-9821	
								Signature of Principal Executive Officer or Authorized Agent		Area Code		Number	
<b>Typed or Printed</b>													
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

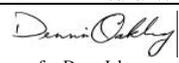
UT0022896  
Permit Number

05/01/2004 05/31/2004  
Monitoring Period

001  
Discharge Number

No Discharge

Parameter	Sample Measurement	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	0.024	0.024		*****	*****	*****	****	0	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	*****	*****	****	7.7	*****	7.7		0	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	*****	*****	****	9	9	9		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0	Sample Measurement	*****	*****	****	*****	*****	0.66		0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	152		*****	*****	*****	****	0	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease 03582 1 0 0	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual 84066 0 0 0	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
Effluent Gross Value	Permit Requirement	*****	0 Inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										

<b>Name/Title Principal Executive Officer</b>	Date: 06/23/2004	Telephone
Dee Jense - President InterWest Mining Company	 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:  
 If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Cottonwood/Wilberg Mine											Minor
			UT0022896 Permit Number	05/01/2004   05/31/2004 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 max Daily	(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
<b>Name/Title Principal Executive Officer</b>		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: 06/23/2004		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.											

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		05/01/2004    05/31/2004 Monitoring Period		004 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	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)		once/month	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	test min		test max	SU			
Effluent Gross Value	Sample Measurement	*****	*****	****							
Solids, Total Suspended	Sample Measurement				25	35		(19)		once/month	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	30 day avg			mg/L			
Effluent Gross Value	Sample Measurement	*****	*****	****							
Iron, Total (as Fe)	Sample Measurement				*****	Report 30 day avg	1.0	(19)		once/month	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Daily max		mg/L			
Effluent Gross Value	Sample Measurement	*****	*****	****							
Solids, Total Dissolved	Sample Measurement				*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Sample Measurement	*****									
Oil and Grease, Visual	Sample Measurement				(94)	*****	*****	*****	****	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes =1	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Sample Measurement	*****	test max	no=0							
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
<b>Name/Title Principal Executive Officer</b>		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: 06/23/2004		Telephone			
Dee Jense - President InterWest Mining Company						 for Doug Johnson		435	687-9821		
								Signature of Principal Executive Officer or Authorized Agent	Area Code	Number	
<b>Typed or Printed</b>											
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.											

<b>Discharge Monitoring Report</b>												
Name: PacifiCorp, Energy West Mining Company										Minor		
Address: P.O. Box 310 Huntington, Utah 84528										Permit Number		
Facility: <b>Cottonwood/Wilberg Mine</b>										UT0022896		
										05/01/2004   05/31/2004		
										Monitoring Period		
										005		
										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 Effluent Gross Value	Sample Measurement				*****	*****	*****	****				
	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured	
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab	
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****						
	Permit Requirement	*****	*****	****		*****		(19) mg/L		once/month	Grab	
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****	NR					
	Permit Requirement	*****	*****	****		*****	0.5 Daily max	(25) mL/L		once/month	Grab	
Iron, Total (as Fe) 01045 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****							
	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab	
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab	
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab	
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		(94)	*****	*****	*****	****				
	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: 06/23/2004		Telephone			
Dee Jense - President InterWest Mining Company							 for Doug Johnson		435		687-9821	
									Signature of Principal Executive Officer or Authorized Agent		Number	
Typed or Printed		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.												

<b>Discharge Monitoring Report</b>											
Name: PacifiCorp, Energy West Mining Company				Minor F - Final, Combination 002, 003, & 005				No Discharge <input checked="" type="checkbox"/>			
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		05/01/2004    05/31/2004 Monitoring Period		SUM A 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: 06/23/2004		Telephone		
Dee Jense - President InterWest Mining Company							Signature of Principal Executive Officer or Authorized Agent		Area Code		Number
Type 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		UTG040022		05/01/2004 05/31/2004		001		No Discharge			
Address: P.O. Box 310 Huntington, Utah 84528		Permit Number		Monitoring Period		Discharge Number		<input checked="" type="checkbox"/>			
Facility: Des Bee Dove 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	Report		*****	*****	*****	****			
Effluent Gross Value		30 day avg	Daily max	mgd						once/month	Estimated
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value					Inst min		Inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	*****		*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****		*****	*****
Effluent Gross Value					25	*****	*****	(19)		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	*****		*****	*****
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****		*****	*****
Effluent Gross Value					0.5	*****	*****	(25)		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	*****		*****	*****
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****		*****	*****
Effluent Gross Value					1.0	*****	*****	(19)		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	*****		*****	*****
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****		*****	*****
Effluent Gross Value			2000	(26)	*****	*****	*****	(19)		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	*****	****	*****	*****	*****	*****		*****	*****
84066 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	*****		*****	*****
Effluent Gross Value			0	(94)	*****	*****	*****	*****		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: 06/23/2004		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.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		UTG040009		05/01/2004 05/31/2004		001		No Discharge			
Address: P.O. Box 310 Huntington, Utah 84528		Permit Number		Monitoring Period		Discharge Number		<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		*****	*****	*****	****			
Effluent Gross Value		30 day avg	Daily max	mgd					once/month	Estimated	
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value					Inst min		Inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)			
Effluent Gross Value						30 day avg	daily max	mg/L	once/month	Grab	
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****	*****	
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)			
Effluent Gross Value							Daily max	mL/L	once/month	Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****				*****	*****	
01045 1 0 0	Permit Requirement	*****	*****	****	*****		1.0	(19)			
Effluent Gross Value							Daily max	mg/L	once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****						
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value			Daily max	lbs/day			Daily max	mg/L	once/month	Grab	
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****	Weekly	Visual	
Effluent Gross Value			Inst max	yes=1 no=0							
<b>Name/Title Principal Executive Officer</b>		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: 06/23/2004		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.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		UTG040009		09/01/2003 09/30/2003		002		No Discharge			
Address: P.O. Box 310 Huntington, Utah 84528		Permit Number		Monitoring Period		Discharge Number		<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		*****	*****	*****	****			
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd					once/month	Estimated	
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)			
Effluent Gross Value	Requirement					30 day avg	Daily max	mg/L	once/month	Grab	
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****	*****	
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	*****	*****	****	*****				*****	*****	
01045 1 0 0	Permit Requirement	*****	*****	****	*****		1.0	(19)			
Effluent Gross Value	Requirement						Daily max	mg/L	once/month	Grab	
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****						
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value	Requirement		Daily max	lbs/day			Daily max	mg/L	once/month	Grab	
Oil and Grease, Visual	Sample Measurement	*****		****	*****						
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****			
Effluent Gross Value	Requirement		Inst max	yes=1 no=0					Weekly	Visual	
<b>Name/Title Principal Executive Officer</b>		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: 06/23/2004		Telephone		
Dee Jense - President InterWest Mining Company							435		687-9821		
<b>Typed or Printed</b>							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.											