0006

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: 3/2/2005 9:38:25 AM
Subject: DMR Reports for January 2005

<<Jan05cov.pdf>> <<JanuaryDMR05.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" <jimdsmith@utah.gov>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>

February 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 Mou ntain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of December, 2004. There was one exceedance to report for this month. Because of the excessive snow fall that occurred this month, road salt was used to make the access road to the mine safe. The drainage from this road drains into the sedimentation pond. The maximum TDS level was 4.05 tons/day. Limits only allow 1 ton/day.

To alleviate the salt content, the sedimentation pond discharge was shut down for a short time. In trying to dilute the high salt content, the pond reached it's capacity and had to be discharged. The pond was only discharged during the time the mine discharged from underground sources. Mr. Mike Herkimer was informed of the problem prior to disc harging from pond and agreed on this method.

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,

Douglas E. Johnson
Manager of Administratio n 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

Discharge Monitoring Report

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

UT0023728
Permit Number

01/01/2005 01/31/2005
Monitoring Period

Sediment pond outfall into Cottonwood Ck.

001A
Discharge Number

No Discharge
[X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	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 Inst min	*******	9.0 Inst 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 daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******					1/30	Grab
01045 1 0 0	Permit Requirement	*******	*******	****	*******	*******	7.4 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	*******	2000 Daily max	(26) lbs/day	*******	*******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*******		(94)	*******	*******	*******	****		4/30	Visual
84066 1 0 0	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent	Area Code	Number

Comments and explanation of any violations:
During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

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

Discharge Monitoring Report

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

UT0023728	01/01/2005	01/31/2005	002	No Discharge
Permit Number	Monitoring Period		Discharge Number	[X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****		2/30	Measurd
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		twice/month	Estimated
pH	Sample Measurement	*******	*******	****		*******				2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*******	*******	****	*******					2/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids	Sample Measurement	*******	*******	****	*******	*******				**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******					2/30	Grab
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	1.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	*******		****	*******	*******				**	**
03582 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved	Sample Measurement	*******	*******	****	*******	*******				2/30	Grab
70295 1 0 0 Effluent Gross Value	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 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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

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

Discharge Monitoring Report

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

UT0023604 — Permit Number

01/01/2005 — 01/31/2005 — Monitoring Period

001 — 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	0.12	0.13		*******	*******	*******	****	0	2/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		once/month	Estimated
pH	Sample Measurement	*******	*******	****	7.43	*******	8.07		0	2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*******	*******	****	<9	13	13		0	2/30	Grab
00530 1 0 0 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	Sample Measurement	*******	*******	****	*******	*******	N/A		***	**	**
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******	0.225	0.25		0	2/30	Grab
01045 10 0 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	Sample Measurement	*******	*******	****	*******	*******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*******	8092.3		*******	7696.8	*******		1	2/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	*******	2000 Daily max	(26) lbs/day	*******	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*******	0	(94)	*******	*******	*******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual

Name/Title Principal Executive Officer		Date:	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 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* .)	02/28/2005	435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent	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.

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

Discharge Monitoring Report

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

Deer Creek Mine Discharge

UT0023604	01/01/2005	01/31/2005	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	0.12	0.23		*******	*******	*******	****	0	2/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		once/month	Estimated
pH	Sample Measurement	*******	*******	****	7.25	*******	7.51		0	2/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*******	*******	****	<5	<5	<5		0	2/30	Grab
00530 1 0 0 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	Sample Measurement	*******	*******	****	*******	*******	N/A		***	*****	*****
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******	0.6	0.63		0	2/30	Grab
01045 10 0 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	Sample Measurement	*******	*******	****	*******	*******	N/A		***	**	**
00556 0 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C	Sample Measurement	*******	*******	****	*******	N/A	427		0	2/30	Grab
70300 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	800 Qrtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*******	0	(94)	*******	*******	*******	****	0	4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		435	687-9821
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent	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.

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

Discharge Monitoring Report

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

Minor

UT0022896	01/01/2005	01/31/2005	001	No Discharge
Permit Number	Monitoring Period		Discharge Number	☐

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.016	0.021		*******	*******	*******	****	0	2/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*******	*******	*******	****		once/month	Measured
Effluent Gross Value											
pH	Sample Measurement	*******	*******	****	6.2	*******	7.61		0	2/30	Grab
00400 1 0 0	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*******	*******	****	<5	<5	<5		0	2/30	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											
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******	*******	<0.05		0	2/30	Grab
01045 10 0	Permit Requirement	*******	*******	****	*******	*******	1.8 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*******	125.8		*******	*******	*******	****	0	2/30	Grab
70295 1 0 0	Permit Requirement	*******	2000 Daily max	(26) lbs/day	*******	*******	*******	****		once/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*******	*******	****	*******	*******	N/A		***	**	**
03582 1 0 0	Permit Requirement	*******	*******	****	*******	*******	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*******	0	(94)	*******	*******	*******	****	0	4/30	Visual
84066 0 0 0	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood/Wilberg Mine**

Minor

UT0022896	01/01/2005	01/31/2005	003	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Parameter		Quantity or Loading Average	Quantity or Loading Maximum	Quantity or Loading Units	Quantity or Concentration Minimum	Quantity or Concentration Average	Quantity or Concentration Maximum	Quantity or Concentration Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*******	*******	*******	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*******	*******	*******	****		once/month	Measured
pH	Sample Measurement	*******	*******	****		*******				1/30	Grab
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*******	*******	****						1/30	Grab
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	25 30 day avg	35 7 day max	70 Daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*******	*******	****	*******					1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******					1/30	Grab
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*******			*******	*******	*******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*******	2000 Daily max	(26) lbs/day	*******	*******	*******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*******		(94)	*******	*******	*******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood/Wilberg Mine**

Minor

UT0022896	01/01/2005	01/31/2005	004	No Discharge
Permit Number	Monitoring Period		Discharge Number	[X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*******	*******	*******	****		once/month	Measured
pH	Sample Measurement	*******	*******	****		*******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*******	*******	****							
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	25 30 day a	35	ily	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****							
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*****	***	*******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*******			*******	*******	*******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*******	2000 Daily max	(26) lbs/day	*******	*******	*******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*******		(94)	*******	*******	*******	****		4/30	Visual
84066 1 0 0 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Cottonwood/Wilberg Mine**

Minor

UT0022896	01/01/2005	01/31/2005	005	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*******	*******	*******	****		once/month	Measured
pH	Sample Measurement	*******	*******	****		*******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*******	*******	****	*******						
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******		7 day max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*******	*******			*******	NR				
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******		****	*******	*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******						
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*******			*******	*******	*******	****		1/30	Grab
70295 1 0 0 Effluent Gross Value	Permit Requirement	*******	2000 Daily max	(26) lbs/day	*******	*******	*******	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*******		(94)	*******	*******	*******	****			
84066 1 0 0 Effluent Gross Value	Permit Requirement	*******	0 inst max	yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Tital Principal Executive Officer		Date: 02/28/2005	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 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* .)		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.

No Discharge

Discharge Monitoring Report

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

UT0022896	01/01/2005	01/31/2005	SUM A	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Minor
F - Final, Combination 002, 003, & 005

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 1 0 0 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										

No Discharge From 003, & 005

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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.

Discharge Monitoring Report

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Des Bee Dove Mine**

UTG040022	01/01/2005	01/31/2005	001	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		once/month	Estimated
pH	Sample Measurement	*******	*******	****		*******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*******	*******	****	*******				*****	*****	*****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	25 30 da	lbs	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*******	*******	****			****		*****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	****	**	*******	*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******	*******			*****	*****	*****
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*******	*******	****	*******	*******					
70295 1 0 0 Effluent Gross Value	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 Effluent Gross Value	Permit Requirement	*******	0 inst max	(94) yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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.

No Discharge

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

Discharge Monitoring Report

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Hunter Coal Preparation Plant**

UTG040009	01/01/2005	01/31/2005	001	No Discharge
Permit Number	Monitoring Period		Discharge Number	X

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		once/month	Estimated
pH	Sample Measurement	*******	*******	****		*******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*******	*******	****	*******				*****	*****	*****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*******	*******	****	*******				*****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******		0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******	*******			*****	*****	*****
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*******	*******	****	*******	*******					
70295 1 0 0 Effluent Gross Value	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 Effluent Gross Value	Permit Requirement	*******	0 inst max	(94) yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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.

No Discharge

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

Discharge Monitoring Report

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310
Huntington, Utah 84528
Facility: **Hunter Coal Preparation Plant**

UTG040009	01/01/2005	01/31/2005	002	No Discharge
Permit Number	Monitoring Period		Discharge Number	[X]

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*******	*******	*******	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*******	*******	*******	****		once/month	Estimated
pH	Sample Measurement	*******	*******	****		*******					
00400 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	6.5 Inst min	*******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*******	*******	****	*******				*****	*****	*****
00530 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	25 30 day avg	70 Daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*******	*******	****			*******		*****		
00545 R 0 0 Effluent Gross Value	Permit Requirement	*******	*******			*******	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*******	*******	****	*******	*******			*****	*****	*****
01045 1 0 0 Effluent Gross Value	Permit Requirement	*******	*******	****	*******	*******	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*******	*******	****	*******	*******					
70295 1 0 0 Effluent Gross Value	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 Effluent Gross Value	Permit Requirement	*******	0 inst max	(94) yes =1 no=0	*******	*******	*******	****		Weekly	Visual

No Discharge

Name/Title Principal Executive Officer		Date: 02/28/2005	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 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* .)		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.

No Discharge

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