

0019

*OK Internal  
9/15/009*

**From:** "Oakley, Dennis" <dennis.oakley@pacificorp.com>  
**To:** "Chris Imbrogno - DEQ" <cimbrogno@utah.gov>, "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "DEQ-Jennifer Strong" <jenstrong@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>  
**Date:** 10/27/03 9:42AM  
**Subject:** DMR's for September, 2003

<<sepcov03.pdf>> <<sepdmr03.pdf>>

Dennis Oakley  
Environmental Engineer

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

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

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

- Thomas

A. Edison -

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



October 27, 2003

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 September, 2003. There were no exceedances to report for this reporting period. If you have any questions concerning this report, please feel free to call Dennis Oakley at 687-4825 or Chuck Semborski at 687-4720.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Carl Pollastro'.

Carl Pollastro  
Technical Services Manager

Encl

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

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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

0901/03      09/30/2003  
 Monitoring Period

001A  
 Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****		1/30	Measrd
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****				1/30	Grab
	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	*****	*****	****	*****					1/30	Grab
	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				1/30	Grab
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				1/30	Grab
	Permit Requirement	*****	*****	****	*****	*****	0.4 Daily max	(19) mg/L		once/month	Grab
Oil and Grease 03582 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				0	-
	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****			*****	*****				1/30	Grab
	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 Effluent Gross Value	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual

No Discharge

<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:	09/27/2003	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:  
 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

0901/03	09/30/2003
Monitoring Period	

002  
Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****		2/30	Measurd
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****				2/30	Grab
	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	*****	*****	****	*****					2/30	Grab
	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				**	**
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				2/30	Grab
	Permit Requirement	*****	*****	****	*****	*****	0.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease 03582 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				**	**
	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****				2/30	Grab
	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual

No Discharge

<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:	09/27/2003	Telephone	
Dee Jense - President InterWest Mining Company			435	687-9821	
Typed or Printed		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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  
 Address: P.O. Box 310  
 Huntington, Utah 84528  
 Facility: **Deer Creek Mine**

UT0023604  
Permit Number

0901/03	09/30/2003
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 00056 1 0 0 Effluent Gross Value	Sample Measurement	0.04	0.04		*****	*****	*****	****	0	1/30	Measured
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	7.78	*****	7.78		0	1/30	Grab
	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	*****	*****	****	13	13	13		0	1/30	Grab
	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 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	0.164	0.164		0	1/30	Grab
	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 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C 70300 1 0 0 Effluent Gross Value	Sample Measurement	*****	303		*****	1017	1017		0	1/30	Grab
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	Report 30 day avg	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
	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:	09/27/2003	Telephone
Dee Jense - President InterWest Mining Company			435	687-9821
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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  
 Address: P.O. Box 310  
 Huntington, Utah 84528  
 Facility: **Deer Creek Mine**

Deer Creek Mine Discharge

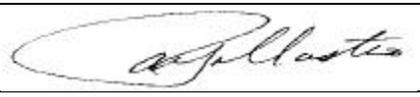
UT0023604  
 Permit Number

0901/03	09/30/2003
Monitoring Period	

002  
 Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement	0.46	0.78		*****	*****	*****	****	0	1/30	Measured
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	6.56	*****	6.56		0	1/30	Grab
	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	*****	*****	****	<5	<5	<5		0	1/30	Grab
	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 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	0.626	0.626		0	1/30	Grab
	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 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Solids, Total Dissolved 180 °C 70300 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	421	421		0	1/30	Grab
	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
	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:	09/27/2003	Telephone
Dee Jense - President InterWest Mining Company			435	687-9821
Typed or Printed		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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  
 Address: P.O. Box 310  
 Huntington, Utah 84528  
 Facility: Cottonwood/Wilberg Mine

Minor

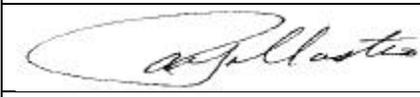
UT0022896  
 Permit Number

0901/03      09/30/2003  
 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 00056 1 0 0 Effluent Gross Value	Sample Measurement	0.034	0.034		*****	*****	*****	****	0	1/30	Measured
	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	6.53	*****	6.53		0	1/30	Grab
	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	*****	*****	****	<5	<5	<5		0	1/30	Grab
	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 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	<0.02		0	1/30	Grab
	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	218		*****	*****	*****	****	0	1/30	Grab
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease 03582 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Oil and Grease, Visual 84066 0 0 0 Effluent Gross Value	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	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 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: 09/27/2003	Telephone		
Dee Jense - President InterWest Mining Company			435	687-9821	
Typed or Printed		Signature of Principal Executive Officer or Authorized Agent	Area Code	Number	

Comments and explanation of any violations:  
 If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

# Discharge Monitoring Report

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

Minor

UT0022896  
Permit Number

0901/03	09/30/2003
Monitoring Period	

003  
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 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****		1/30	Measured
	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****				1/30	Grab
	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	*****	*****	****						1/30	Grab
	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab
	Permit Requirement	*****	*****	****	*****	*****	0.5 max Daily	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****					1/30	Grab
	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)	*****	*****	*****	****		4/30	Visual
	Permit Requirement	*****	0 inst max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual

No Discharge

<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: 09/27/2003		Telephone
Dee Jense - President InterWest Mining Company			435	687-9821
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	Area Code	Number

Comments and explanation of any violations:  
 If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

# Discharge Monitoring Report

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

Minor

UT0022896  
Permit Number

0901/03	09/30/2003
Monitoring Period	

004  
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 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	*****	*****	****	25 30 day avg	35 30 day avg		(19) mg/L		once/month	Grab
Iron, Total (as Fe) 01045 10 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)	*****	*****	*****	****		4/30	Visual
	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

No Discharge

<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: 09/27/2003	Telephone		
Dee Jense - President InterWest Mining Company			435	687-9821	
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	Area Code	Number	

Comments and explanation of any violations:  
 If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.

# Discharge Monitoring Report

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

Minor

UT0022896  
Permit Number

0901/03	09/30/2003
Monitoring Period	

005  
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				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****						
00530 1 0 0	Permit Requirement	*****	*****	****	*****			(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****		NR				
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 10 0	Permit Requirement	*****	*****	****	*****	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	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual

No Discharge

<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:	09/27/2003	Telephone
Dee Jense - President InterWest Mining Company			435	687-9821
Typed or Printed		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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

UT0022896  
Permit Number

0901/03	09/30/2003
Monitoring Period	

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

SUM A  
Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved 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										

No Discharge  
From 003, & 005

<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:	09/27/2003	Telephone		
Dee Jense - President InterWest Mining Company			435	687-9821		
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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  
Permit Number

0901/03	09/30/2003
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			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****		
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****	once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****				
	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		
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	*****	*****	****	*****	*****	*****	****	****	****
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L	once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	****	****	****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L	once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****			
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L	once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		****	*****	*****	*****	****		
	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****	Weekly	Visual

No Discharge

<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:	09/27/2003	Telephone	
Dee Jense - President InterWest Mining Company			435	687-9821	
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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  
 Address: P.O. Box 310  
 Huntington, Utah 84528  
 Facility: **Hunter Coal Preparation Plant**

UTG040009  
Permit Number

09/01/03	09/30/2003
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 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****			
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				*****	*****	*****
	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		****	*****	*****	*****	****			
	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual

No Discharge

<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: 09/27/2003		Telephone	
Dee Jense - President InterWest Mining Company			435	687-9821	
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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  
 Address: P.O. Box 310  
 Huntington, Utah 84528  
 Facility: **Hunter Coal Preparation Plant**

UTG040009  
Permit Number

09/01/2003	09/30/2003
Monitoring Period	

002  
Discharge Number

No Discharge

Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0 Effluent Gross Value	Sample Measurement				*****	*****	*****	****			
	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****		*****					
	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****				*****	*****	*****
	Permit Requirement	*****	*****	****	*****	25 30 day av	70 5 day av	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****	*****		*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0 Effluent Gross Value	Sample Measurement	*****	*****	****	*****	*****					
	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0 Effluent Gross Value	Sample Measurement	*****		****	*****	*****	*****	****			
	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual

No Discharge

<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:	09/27/2003	Telephone	
Dee Jense - President InterWest Mining Company			435	687-9821	
<b>Typed or Printed</b>		<b>Signature of Principal Executive Officer or Authorized Agent</b>	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.