



January 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 December, 2002. There are no exceedances to report for the December sampling 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 black ink, appearing to read 'Carl Pollastro', is written over a faint, light-colored oval background.

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 "

J:\Environmental\UPDES\COVER\2002\Dec02.doc
Huntington Office
(801) 687-9821
Fax (801) 687-2695
Purchasing Fax (801) 687-9092

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

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

Discharge Monitoring Report

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

Sediment pond outfall into Cottonwood Cr.

UT0023728 12/01/2002 12/31/2002 001A
 Permit Number Monitoring Period 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			
Flow Rate 00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****	1/30	Measrd
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	****	1/30	Grab
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	1/30	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	1/30	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	*****	(25) mg/L	1/30	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	****	1/30	Grab
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.4 Daily max	(19) mg/L	1/30	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	1/30	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

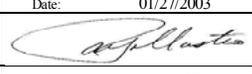
Name/Title Principal Executive Officer	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, 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 3 years.)	Date: 01/27/2003	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

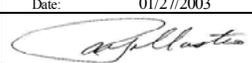
Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company				Outfall into Cottonwood Ck.								
Address: P.O. Box 310 Huntington, Utah 84528				UT0023728 Permit Number		12/01/2002 12/31/2002 Monitoring Period		002A Discharge Number		No Discharge <input checked="" type="checkbox"/>		
Facility: Trail Mountain 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				*****	*****	*****	****		2/30	Massud	
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		twice/month	Estimated	
Effluent Gross Value	Permit Requirement	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****				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	Permit Requirement											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****					2/30	Grab	
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab	
Effluent Gross Value	Permit Requirement											
Settleable Solids	Sample Measurement	*****	*****	****	*****					**	**	
00545 R 0 0	Permit Requirement	*****	*****	****	*****			0.5 ml/L	(25)	once/month	Grab	
Effluent Gross Value	Permit Requirement											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					2/30	Grab	
01045 1 0 0	Permit Requirement	*****	*****	****	*****			4 Daily max	(19) mg/L	twice/month	Grab	
Effluent Gross Value	Permit Requirement											
Oil and Grease	Sample Measurement	*****	*****	****	*****					**	**	
03582 1 0 0	Permit Requirement	*****	*****	****	*****			10 Daily max	(19) mg/L	See Permit	Grab	
Effluent Gross Value	Permit Requirement											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****					2/30	Grab	
70295 1 0 0	Permit Requirement	*****	*****	****	*****			1200 Daily max	(19) mg/L	twice/month	Grab	
Effluent Gross Value	Permit Requirement											
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	
Effluent Gross Value	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 3 years.)					Date: 01/27/2003		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: Sample for oil and grease is only required when sheen is observed												

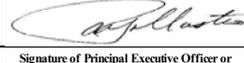
Discharge Monitoring Report													
Name: PacifiCorp, Energy West Mining Company		Deer Creek Mine Discharge											
Address: P.O. Box 310 Huntington, Utah 84528		UT0023604 Permit Number		12/01/2002 12/31/2002 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>					
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type		
		Average	Maximum	Units	Minimum	Average	Maximum	Units					
Flow Rate	Sample Measurement	0.55	0.83		*****	*****	*****	****	0	1/30	Measured		
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated		
Effluent Gross Value		30 day avg	Daily max										
pH	Sample Measurement	*****	*****	****	6.72	*****	6.72		0	1/30	Grab		
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab		
Effluent Gross Value		*****	*****	****	8	8	8		0	1/30	Grab		
Solids, Total Suspended	Sample Measurement	*****	*****	****	25	35	70	(19)		once/month	Grab		
00530 1 0 0	Permit Requirement	*****	*****	****	30 day avg	max 7 day avg	daily max	mg/L		once/month	Grab		
Effluent Gross Value		*****	*****	****	*****	*****	N/A		***	****	****		
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	0.5	(25)		once/month	Grab		
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	Daily max	mL/L		once/month	Grab		
Effluent Gross Value		*****	*****	****	*****	*****	0.5		0	1/30	Grab		
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	1.0	(19)		once/month	Grab		
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	Report 30 day avg	Daily max		once/month	Grab		
Effluent Gross Value		*****	*****	****	*****	*****	N/A		***	**	**		
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	10	(19)		once/month	Grab		
Freon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	Daily max	mg/L		once/month	Grab		
00556 0 0 0		*****	*****	****	*****	*****	418	429	0	1/30	Grab		
Effluent Gross Value		*****	*****	****	*****	*****	800	1000		once/month	Grab		
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	800	1000		once/month	Grab		
180 °C	Permit Requirement	*****	*****	****	*****	*****	Qtr avg	Daily max		once/month	Grab		
70300 1 0 0		*****	*****	****	*****	*****	*****	*****	0	4/30	Visual		
Effluent Gross Value		*****	*****	****	*****	*****	*****	*****	0	Weekly	Visual		
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	*****		Weekly	Visual		
84066 1 0 0	Permit Requirement	*****	0	yes =1 no =0	*****	*****	*****	*****		Weekly	Visual		
Effluent Gross Value		*****	0	inst max	*****	*****	*****	*****		Weekly	Visual		
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)						Date: 01/27/2003		Telephone			
Dee Jense - President InterWest Mining Company										435		687-9821	
										Signature of Principal Executive Officer or Authorized Agent		Area Code Number	
Typed or Printed		Comments and explanation of any violations: Sample oil and grease only when a hseon is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company			Deer Creek Mine Sediment Pond Discharge			UT0023604 Permit Number			12/01/2002 12/31/2002 Monitoring Period		001 Discharge Number	
Address: P.O. Box 310 Huntington, Utah 84528			No Discharge <input checked="" type="checkbox"/>			Facility: Deer Creek 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				*****	*****	*****	****		1/30	Measured	
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated	
Effluent Gross Value		30 day avg	Daily max									
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	
Effluent Gross Value												
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab	
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily	(19) mg/L		once/month	Grab	
Effluent Gross Value												
Settleable Solids	Sample Measurement	*****	*****	****								
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L		once/month	Grab	
Effluent Gross Value												
Iron, Total (as Fe)	Sample Measurement	*****	*****	****						1/30	Grab	
01045 1 0 0	Permit Requirement	*****	*****	****		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab	
Effluent Gross Value												
Oil and Grease	Sample Measurement	*****	*****	****								
Freon Extr-Grav Method	Permit Requirement	*****	*****	****			10 Daily max	(19) mg/L		See Permit	Grab	
00556 0 0 0												
Effluent Gross Value												
Solids, Total Dissolved	Sample Measurement	*****	*****	****						1/30	Grab	
180 °C	Permit Requirement	*****	*****	****								
70300 1 0 0												
Effluent Gross Value	Sample Measurement	*****	*****	(26)		Report 30 day avg	5000 Daily max	(19) mg/L		once/month	Grab	
Oil and Grease, Visual	Permit Requirement	*****	*****	(94)						4/30	Visual	
84066 1 0 0												
Effluent Gross Value	Sample Measurement	*****	*****	yes =1 no =0						Weekly	Visual	
Permit Requirement												
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)						Date: 01/27/2003		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: Sample oil and grease only when a hseon is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.												

Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company			Minor			Sediment pond outfall into Grimes Wash						
Address: P.O. Box 310 Huntington, Utah 84528			UT0022896		12/01/2002 - 12/31/2002		003A		No Discharge			
Facility: Cottonwood/Wilberg Mine			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				*****	*****	*****	****			1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****			once/month	Measured
Effluent Gross Value	Requirement	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****					1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	***	6.5	*****	9.0	(12)			once/month	Grab
Effluent Gross Value	Requirement				inst min		inst max	SU				
Solids, Total Suspended	Sample Measurement	*****	*****	***							1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	***	25	35	70	(19)			once/month	Grab
Effluent Gross Value	Requirement				30 day avg	7 day		mg/L				
Settleable Solids	Sample Measurement	*****	*****	***							1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	***			0.5	(25)			once/month	Grab
Effluent Gross Value	Requirement						Daily max	mL/L				
Iron, Total (as Fe)	Sample Measurement	*****	*****	***							1/30	Grab
01045 10 0	Permit Requirement	*****	*****	***			Report	1.0			once/month	Grab
Effluent Gross Value	Requirement						30 day avg	Daily max				
Solids, Total Dissolved	Sample Measurement	*****									1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)							once/month	Grab
Effluent Gross Value	Requirement		Daily max	lbs/day								
Oil and Grease, Visual	Sample Measurement	*****		(94)							4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes =1							Weekly	Visual
Effluent Gross Value	Requirement		inst max	no=0								
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 01/27/2003		Telephone				
Dee Jense - President InterWest Mining Company								435		687-9821		
								Signature of Principal Executive Officer or Authorized Agent		Area Code		Number
Typed or Printed												
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.												

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		Minor		Sediment pond outfall into Cottonwood Ck.							
Address: P.O. Box 310		UT0022896		12/01/2002		12/31/2002		004A		No Discharge	
Facility: Cottonwood/Wilberg Mine		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	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	Requirement	30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)		once/month	Grab
Effluent Gross Value	Requirement				Inst min		Inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****							
00530 1 0 0	Permit Requirement	*****	*****	****	25	35		(19)		once/month	Grab
Effluent Gross Value	Requirement				30 day avg			mg/L			
Iron, Total (as Fe)	Sample Measurement	*****	*****	****							
01045 10 0	Permit Requirement	*****	*****	****	Report	1.0		(19)		once/month	Grab
Effluent Gross Value	Requirement				30 day avg	Daily max		mg/L			
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	Requirement		Daily max	lbs/day							
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0	yes =1	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement		Inst max	no=0							
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				Date: 01/27/2003		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			Minor			Sediment pond outfall from waste rock site						
Address: P.O. Box 310 Huntington, Utah 84528			12/01/2002 12/31/2002			005A			No Discharge			
Facility: Cottonwood/Wilberg Mine			UT0022896			Monitoring Period			Discharge Number			
			Permit Number			005A			<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	(03) mgd	*****	*****	*****	****		once/month	Measured	
Effluent Gross Value	Requirement	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****				
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab	
Effluent Gross Value	Requirement											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	*****				
00530 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	(19) mg/L		once/month	Grab	
Effluent Gross Value	Requirement											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	NR				
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	0.5 Daily max	(25) mL/L	once/month	Grab	
Effluent Gross Value	Requirement											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	*****				
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	*****	Report 30 day avg	1.0 Daily max	once/month	Grab	
Effluent Gross Value	Requirement											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	*****		1/30	Grab	
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	*****		once/month	Grab	
Effluent Gross Value	Requirement											
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	*****				
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	*****		Weekly	Visual	
Effluent Gross Value	Requirement											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)					Date: 01/27/2003		Telephone			
Dee Jense - President InterWest Mining Company									435		687-9821	
									Signature of Principal Executive Officer or Authorized Agent		Number	
Typed or Printed		Area Code										
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.												

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company			UT0022896		12/01/2002		12/31/2002		Minor		
Address: P.O. Box 310 Huntington, Utah 84528			Permit Number		Monitoring Period		SUMA		F - Final, Combination 002, 003, & 005		
Facility: Cottonwood/Wilberg Mine							Discharge Number		No Discharge <input checked="" type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Solids, Total Dissolved 70295 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										
	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 hereto, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)					Date: 01/27/2003		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: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during draw down.											

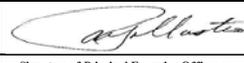
No Discharge
From 003, & 005

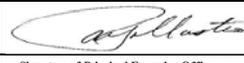
Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		Address: P.O. Box 310 Huntington, Utah 84528		Facility: Des Bee Dove Mine	Permit Number: UTG040022	Monitoring Period: 12/01/2002 - 12/31/2002		Discharge Number: 001A	No Discharge <input checked="" type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****			*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 mg/L	*****	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****			*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	0.5 Daily max	*****	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	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	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no =0	*****	*****	*****	*****	*****	Weekly	Visual

No Discharge

Name/Title Principal Executive Officer	Date: 01/27/2003	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:
Oil and grease not to exceed 10 mg/L if seen 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		UTG040009 Permit Number	12/01/2002 Monitoring Period	12/31/2002	001A Discharge Number	No Discharge <input checked="" type="checkbox"/>			
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****	once/month	Estimated	
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****			*****	*****	*****	
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	*****	*****	****	*****			*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****		0.5 Daily max	(25) mL/L	once/month	Grab	
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****		*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L	once/month	Grab	
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	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	Sample Measurement	*****	*****	****	*****	*****	*****	*****			
Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no =0	*****	*****	*****	*****	Weekly	Visual	
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC, paragraph 1001 and 33 USC, paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years .)					Date: 01/27/2003		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: Oil and grease not to exceed 10 mg/L, if seen 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		UTG040009 Permit Number	12/01/2002 Monitoring Period	12/31/2002	002A 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				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****			*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg	70	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****	*****			*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	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	Sample Measurement	*****	*****	****	*****	*****	*****	*****	*****	*****	
Effluent Gross Value	Permit Requirement	*****	0 Inst max	(94) yes =1 no =0	*****	*****	*****	*****	*****	Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there 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 3 years .)					Date: 01/27/2003		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: Oil and grease not to exceed 10 mg/L, if seen is observed. Settleable solids shall be measured during storm water discharge.											