Outgoing
C0150017
C0150008
C0150019
C0150009
ok

Suzanne Steab - 2009 Annual Reports

From: Suzanne Steab
To: Kenneth Fleck
Date: 1/12/2010 8:09 AM
Subject: 2009 Annual Reports
Attachments: 2009ARLetter.pdf; Des-Bee-Dove C0150017.doc; Deer Creek Mine C0150018.doc; Cottonwood-Wilberg C0150019.doc; Trail Mountain Mine C0150009.doc

Attached are the Annual Reports for Des Bee Dove, Deer Creek, Cottonwood/Wilberg and Trail Mountain Mines. Also attached is a letter explaining the Annual Report process.

Thanks.

Suzanne Steab, Office Specialist
Office of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801)538-5265
suzannesteab@utah.gov

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

January 11, 2010

All Coal Operators

Subject: 2009 Coal Mining Annual Reports for Active and Inactive Coal Mines, Outgoing File

Dear Mine Operator:

Enclosed, please find an updated 2009 Annual Report document. This single document is to be used by the operator, the inspector, and the DOGM staff for reporting 2009 information about your mine. This Annual Report document is being sent in a format that is compatible with most word-processing programs, and you should be able to open the file and enter your information directly into the form electronically. When completed, it can be submitted to the Division electronically. If for some reason you cannot make use of this electronic format, please fill out two hard copies (one for the Salt Lake office and one for the PFO) and mail it to the Division at:

Utah Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

The 2009 Annual Report form includes entries for regulatory requirements, such as annual impoundment certification; however, many Mining and Reclamation Plans include unique, mine-specific commitments that also must be reported annually. The Division has compiled these commitments for each mine and incorporated them into a 2009 Annual Report form that is distinct for each mine. Both these commitments and the regulatory requirements need to be addressed in the 2009 Annual Report. Also, please be sure to submit the following items as part of the 2009 Annual Report:

1) Raptor and archeology reports marked as confidential and in a separate folder marked confidential (R645-300-124.300);
2) Mine map identifying mining in 2009 as well as the mining proposed for the next five years [PE Certified] (R645-301-512 and R645-301-521); and
3) Notices of Proposed Mining sent to water conservancy districts and all owners and occupants of surface property above the underground workings (R645-525.700).

All confidential information should be submitted in a separate file or folder marked "Annual Report Confidential Information. See Map Section in the Annual Report for a definition of confidential material.

Depending on the status of your mine (active or inactive), some of the sections of the annual report may not apply or may not require a response. Please note this in the report if this is the case.

Timing for the 2009 Annual Report submittal is outlined below.

- The Division will send out 2009 Annual Report forms by January 14, 2010.
- The Operator will submit the required information by March 30, 2010.
- The Inspectors will review 2009 Annual Report information in conjunction with a complete inspection by June 30, 2010. If required information is not included, the Division may initiate enforcement and compliance action.
- If the Inspector determines that more review is needed of a specific item, the Inspector will comment and forward the 2009 Annual Report to an assigned staff member.
- This additional review will be handled separately, as a Special Project, and completed by September 30, 2010.

If you have any questions, please call me at (801) 538-5325 or James D. Smith at (801) 538-5262.

Sincerely,

Daron R. Haddock

Daron R. Haddock
Permit Supervisor

Enclosure
O:\AnnualReport\2009 Annual Reports\Active Mines\Active 2009 AR Letter.doc

This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2010. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

GENERAL INFORMATION

Permittee Name	PacifiCorp
Mine Name	Des Bee Dove Mines
Operator Name (If other then permittee)	Energy West Mining Company
Permit Expiration Date	August 29, 2010
Permit Number	C/015/0017
Authorized Representative Title	Geological and Environmental Affairs Manager
Phone Number	(435) 687-4712
Fax Number	(435) 687-2695
E-mail Address	Kenneth.fleck@pacificorp.com
Mailing Address	P.O. Box 310 Huntington, Utah 84528
Designated Representative	Ken Fleck
Resident Agent	Ken Fleck
Resident Agent Mailing Address	Same as above
Number of Binders Submitted	2

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	N/A	Record abandoned by MSHA March 27, 1987	
MSHA Impoundment(s)	None		
NPDES/UPDES Permit(s)	UTG040022	Site 001, Sediment Pond site reclaimed January 31, 2006.	April 30, 2008
PSD Permit(s) (Air)	None		

Other

Operator, please update any incorrect information.

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	**Required** Yes	No	**Included** Included	**or**	**DOGM file location** Vol, Chapter, Page
Excess Spoil Piles	☐	☐	☐		
Refuse Piles	☐	☐	☐		
Impoundments	☐	☐	☐		
Other					
	☐	☐	☐		
	☐	☐	☐		

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If additional written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100
Soils R645-301-200
Biology R645-301-300
Landuse, Cultural Resources, Air Quality R645-301- 400
Engineering R645-301-500
Geology R645-301-600

Hydrology R645-301-700

Bonding & Insurance R645-301-800

Other Commitments

*Reminder: If equipment has been abandoned during 2009, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Operator Comments:
The annual vegetation monitoring report is included in Appendix B

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	**Required** Yes	No	**Included** Included	**or**	**DOGM File location** Vol, Chapter, Page
Department of Commerce, Annual Report Officers	☐	☐	☐		
Other					
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2009, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Confidential information is limited to:

R645-300-124.310. Information that pertains only to the analysis of the chemical and physical properties of the coal to be mined, except information on components of such coal which are potentially toxic in the environment.

R645-300-124.330. Information on the nature and location of archeological resources on public land and Indian land as required under the Archeological Resources Protection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).

R645-301-322, Fish and Wildlife Information; R645-301-322.100, the scope and level of detail for such information will be determined by the Division in consultation with state and federal agencies with responsibilities for fish and wildlife and will be sufficient to design the protection and enhancement plan required under R645-301-333 and R645-301-322.230, other species or habitats identified through agency consultation as requiring special protection under state or federal law; R645-301-333.300, Include protective measures that will be used during the active mining phase of operation.

The Division will provide procedures, including notice and opportunity to be heard for persons both seeking and opposing disclosure.

Map Number(s)	Map Title/ Description	Confidential Yes	Confidential No
Annual subsidence map			
Mine map			
Other maps			
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

OTHER INFORMATION

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather then by individual mine, please identify each of the mine's data in the list below.

Additional attachment to this report? **Yes** ☐ **No** ☐

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

CONTENTS

APPENDIX B

Reporting of Technical Data

Including monitoring data, reports, maps, and other information
As required under the approved plan or as required by the Division

In accordance with the requirement of R645-310-130 and R645-301-140

CONTENTS

APPENDIX C

Legal Financial, Compliance and Related Information

Annual Report of Officers
As submitted to the Utah Department of Commerce

Other change in ownership and control information
As required under R645-301-110

CONTENTS

APPENDIX D

Mine Maps

As required under R645-302-525-270

CONTENTS

APPENDIX E

Other Information

In accordance with the requirements of R645-301 and R645-302

CONTENTS

This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2010. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

GENERAL INFORMATION

Permittee Name	PacifiCorp
Mine Name	Deer Creek Mine
Operator Name (If other then permittee)	
Permit Expiration Date	February 7, 2011
Permit Number	C/015/0018
Authorized Representative Title	Geological and Environmental Affairs Manager
Phone Number	(435) 687-4712
Fax Number	(435) 687-2695
E-mail Address	Kenneth.fleck@pacificorp.com
Mailing Address	P.O. Box 310 Huntington, Utah 84528
Designated Representative	Ken Fleck
Resident Agent	Ken Fleck
Resident Agent Mailing Address	Same as above
Number of Binders Submitted	2

Operator, please update any incorrect information.

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-01221	Cottonwood/Wilberg	None
MSHA Impoundment(s)	1211-UT-09-02052	North Sediment Pond	None
	1211-UT-09-02052	South Sediment Pond	None
NPDES/UPDES Permit(s)	UT0023604	Outfalls 001 and 002, consisting of mine and sediment pond discharges	11/30/2012
PSD Permit(s) (Air)	DAQE-694-95	Issued 8/9/95, includes Trail Mtn Mine	None
	DAQE-694-91	Issued 12/16/91, includes WRS	None

Other

Operator, please update any incorrect information.

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	**Required** Yes	No	**Included** Included	**or**	**DOGM file location** Vol, Chapter, Page
Excess Spoil Piles	☐	☐	☐		
Refuse Piles	☐	☐	☐		
Impoundments	☐	☐	☐		
Other					
	☐	☐	☐		
	☐	☐	☐		

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If additional written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100
Soils R645-301-200

Title: RILDA SOIL SALVAGE PLAN
Objective: The Permittee will have a qualified person (familiar with the soil survey and salvage plan) on site to monitor the soil salvage operations (Section R645-301-231.100).
Frequency: During any construction.
Status: Ongoing.
Reports: As-built volumes of salvaged soil.
Citation: Vol. 11. Section R645-301-231.100.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: RILDA TOPSOIL PILE CONSTRUCTION
Objective: After construction, the stockpile will be surveyed and the volume of topsoil stockpiled will be documented.
Frequency: After construction.
Status: Ongoing.
Reports: As-built of topsoil stockpile.
Citation: Vol. 11. R645-301-232.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;

Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: SUBSOIL TESTING
Objective: Regraded subsoil will be sampled on 500 ft intervals to a depth of four ft (three or four samples for the 2,000 linear ft in the facilities area). The samples will be analyzed on site for pH and EC. Problem areas will be further sampled and sent to a laboratory for analysis.
Frequency: Final regrading.
Status: Ongoing .
Reports: Laboratory analysis to be provided to the Division.
Citation: Vol. 11. Section R645-301-231.300.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: TOPSOIL HANDLING TESTING PLAN
Objective: Three composite samples will be taken from the facilities area and sediment pond. Samples will be analyzed for parameters to be compared with baseline information and to determine the need for amendments, including fertilizer
Frequency: Final Reclamation
Status: Ongoing.
Reports: Annual.
Citation: Vol. 11. Section R645-301-242.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: BULK DENSITY TESTING
Objective: The experimental practice will provide an indication of the degree of compaction related to the loading of the in place soil through measurements of the bulk density of the in-place soil before and after burial. Bulk density of the Rominger Mine soils will occur to a depth of 6 ft. (or lithic contact) prior to and after disturbance.
Frequency: Prior to subsoil pile construction and again during reclamation, using a split spoon.
Status: once before construction and once again during reclamation
Reports: Analysis to be provided to the Division. A [bulk] change greater than 10% from an undisturbed state will require that the Permittee increase the gouging depth by one foot.
Citation: Vol. 11. Chapter 2 R645-301-242 and R645-302-216 and Experimental Practice pgs.36 and 40.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: POLYACRYLAMIDE APPLICATION
Objective: Reduce erosion from 1.6 acres undisturbed soil on 60 degree slopes buried by subsoil and unearthed at reclamation. Fill removal will be done by small earth moving equipment and/or by hand labor to minimize disturbance of the topsoil. The soil will be re-exposed in 5-10 foot horizontal zones that can and worked by hand from the adjacent pad fill level. (After the pad fill has been removed, the backfilled culvert will serve as the primary access way for machinery and materials associated with the remaining reclamation efforts.) Slopes steeper than 50% will be treated with an anionic polyacrylamide (PAM) during seeding to increase cohesion and infiltration of water without disrupting soil structure. Bareroot or containerized plant stock will be pre-treated with PAM and used as enhancement plantings on the re-exposed, steep slopes.
Frequency: Final Reclamation
Status: during reclamation
Reports: During reclamation.
Citation: Vol. 11. Chapter 2 Section R645-302-216 and Experimental Practice Plan pg.40.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: WASTE ROCK SITE SAMPLING
Objective: Monitor chemical quality of waste at waste rock site
Frequency: Grab samples upon completion of each two foot lifts. Parameters as described.
Status: Ongoing during mining.
Reports: Annual Report
Citation: MRP Volume 10, Chap. VII, p. 7-4 to 7-5.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment.
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: WASTE ROCK SITE RECLAMATION SAMPLING
Objective: Monitor chemical quality of upper four feet of final waste reclaimed surface at waste rock site
Frequency: Grab samples within four feet of final elevation at a rate of two samples per acre per lift. Parameters as described.
Status: Final reclamation of waste rock cell
Reports: Annual Report
Citation: MRP Volume 10, Chap. VII, p. 7-5

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment.
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: DEMONSTRATION OF SELECTED OVERBURDEN AS BEST AVAILABLE MATERIAL IN THE PERMIT AREA FOR USE AS SUBSTITUTE TOPSOIL
Objective: Monitor chemical quality of identified substitute topsoil to show reduction in sodicity
Frequency: Sampling as described
Status: Prior to permit renewal
Reports: Annual Report
Citation: MRP Vol. 2, Part4, Section R645-301-233, pg. 2-3

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment.
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Biology R645-301-300

Title: WILDLIFE
Objective: Adhere to wildlife exclusionary periods.
Frequency: Annual
Status: Ongoing during Rilda portal construction in 2005 and reclamation.
Reports: Annual Report.
Citation: MRP, Sec. 322, p. 10; Sec. 330, p.16, #14 in list; Sec. 342, p. 32, #7 in list.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment.
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title MACROINVERTEBRATES "AQUATIC".
Objective: Monitor macroinvertebrates in Rilda Creek.
Frequency: Spring/fall two years prior to and spring/fall one year immediately following start of construction. Spring every three years during operations and reclamation.
Status: **OVERDUE. Please submit the 2008 surveys to fulfill the pre-construction survey commitment.** Construction was complete in Fall 2008. Spring and Fall 2009 are the first required surveys and Spring 2012 is the anticipated date for the first of the three-year monitoring surveys.
Reports: Division Annual Report.
Citation: MRP, Sec. 330, p. 26.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: FISH "AQUATIC".
Objective: DWR will monitor fish in Rilda Creek as part of annual surveys.
Frequency: Spring/fall two years prior to and spring/fall one year immediately following start of construction. Spring every three years during operations and reclamation.
Status: **OVERDUE. Please submit the 2008 surveys to fulfill the pre-construction survey commitment.** Construction was complete in Fall 2008. Spring and Fall 2009 are the first required surveys and Spring 2012 is the anticipated date for the first of the three-year monitoring surveys.

Reports: Division Annual Report.
Citation: MRP, Sec. 330, p. 26.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: RAPTORS.
Objective: Over-flight surveys.
Frequency: Yearly.
Status: On going for life of mine.
Reports: Upon request.
Citation: MRP, Sec. 322, Subsec. Terrestrial Species.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Title: AERIAL PHOTOGRAPHY
Objective: To monitor the effects of mining including surface disturbances and subsidence on vegetation
Frequency: Aerial Photography annually and Infrared photography every five years starting in 1987.
Status: OVERDUE
Reports: annually and every five years for infrared
Citation: MRP. Vol. 1 Sec. 321 page 2-174

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Landuse, Cultural Resources, Air Quality R645-301- 400

Engineering R645-301-500

Title: SPECIAL MONITORING - CASTLEGATE CLIFF ESCARPMENT
Objective: Monitor Cliff Escarpments
Frequency: Daily measuring during mining.
Status: Ongoing.
Reports: Annual.
Citation: Volume 11 p 28.

Operator: Has this commitment been acted on this year?
Yes ☐ No ☐ Not required this year. ☐ If yes, comment;
Operator Comments:

Inspector:
Has the operator complied with this commitment? Yes ☐ No ☐
Inspector Comments:

Geology R645-301-600
Hydrology R645-301-700
Bonding & Insurance R645-301-800

Other Commitments	

*Reminder: If equipment has been abandoned during 2009, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each Permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide

the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	**Required** Yes	No	**Included** Included	**or**	**DOGM File location** Vol, Chapter, Page
Department of Commerce, Annual Report Officers	☐	☐	☐		
Other					
	☐	☐	☐		
	☐	☐	☐		
	☐	☐	☐		

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2009, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Confidential information is limited to:

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R645-300-124.330. Information on the nature and location of archeological resources on public land and Indian land as required under the Archeological Resources Protection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).

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The Division will provide procedures, including notice and opportunity to be heard for persons both seeking and opposing disclosure.

Map Number(s)	Map Title/ Description		
Annual subsidence map			
Mine map			
Other maps		Confidential Yes	No
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

OTHER INFORMATION

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather then by individual mine, please identify each of the mine's data in the list below.

Additional attachment to this report? **Yes** ☐ **No** ☐

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

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APPENDIX B

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Including monitoring data, reports, maps, and other information
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This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2010. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

GENERAL INFORMATION

Permittee Name	PacifiCorp
Mine Name	Cottonwood/Wilberg Mine
Operator Name (If other then permittee)	Energy West Mining Company
Permit Expiration Date	July 6, 2014
Permit Number	C/015/0019
Authorized Representative Title	Geological and Environmental Affairs Manager
Phone Number	(435) 687-4712
Fax Number	(435) 687-2695
E-mail Address	kenneth.fleck@pacificorp.com
Mailing Address	P.O. Box 310 Huntington, Utah 84528
Designated Representative	Ken Fleck
Resident Agent	Ken Fleck
Resident Agent Mailing Address	Same as above
Number of Binders Submitted	2

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-01221	Cottonwood/Wilberg Mine	None
MSHA Impoundment(s)	1211-UT-09-02052-02	North Sediment Pond	None
	1211-UT-09-02052-02	South Sediment Pond	None
NPDES/UPDES Permit(s)	UTG040009	Sites 001, 003, 004, and 005 consisting of mine discharge and sediment ponds.	
PSD Permit(s) (Air)	DAQE-694-95	Issued 8/9/95, includes Trail Mtn Mine	None
	DAQE-835-91	Issued 12/16/91, includes WRS	None

Other

Operator, please update any incorrect information.

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	**Required** Yes	No	**Included** Included	**or**	**DOGM file location** Vol, Chapter, Page
Excess Spoil Piles	☐	☐	☐		
Refuse Piles	☐	☐	☐		
Impoundments	☐	☐	☐		
Other					
	☐	☐	☐		
	☐	☐	☐		

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the MRP and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If the particular section is blank, no commitment has been identified and no response is required for this report. If additional written response is required, it should be filed under Appendix B to this report.

Admin R645-301-100
Soils R645-301-200
Biology R645-301-300
Landuse, Cultural Resources, Air Quality R645-301- 400
Engineering R645-301-500 All secondary extraction activities were completed prior to 2001, when the Mine was sealed and placed in temporary cessation status. All areas are considered as having reached maximum deformation and dormancy.

Geology R645-301-600
Hydrology R645-301-700
Bonding & Insurance R645-301-800
Other Commitments

*Reminder: If equipment has been abandoned during 2009, an amendment must be submitted that includes a map showing its location, a description of what was abandoned, whether there were any hazardous or toxic materials and any revision to the PHC as necessary.

REPORTING OF OTHER TECHNICAL DATA

List other technical data and information as required under the approved plan, which must be periodically submitted to the Division. Specify whether the information is included as Appendix B to this report or currently on file with the Division.

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

LEGAL, FINANCIAL, COMPLIANCE AND RELATED INFORMATION

Change in administration or corporate structure can often bring about necessary changes to information found in the mining and reclamation plan. The Division is Requesting that each permittee review and update the legal, financial, compliance and related information in the plan as part of the annual report. Please provide the Department of Commerce, Annual Report of Officers, or other equivalent information as necessary to ensure that the information provided in the plan is current. Provide any other change as necessary regarding land ownership, lease acquisitions, legal results from appeals of violations, or other changes as necessary to update information required in the mining and reclamation plan. Include certified financial statements, audits or worksheets, which may be required to meet bonding requirements. Specify whether the information is currently on file with the Division or included as Appendix C to the report.

Legal / Financial Update	**Required** Yes	No	**Included** Included	**or**	**DOGM File location** Vol, Chapter, Page
Department of Commerce, Annual Report Officers	☐	☐	☐		
Other					
	☐	☐	☐		
	☐	☐	☐		

	☐	☐	☐

MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2009, are to be provided to the Division as Appendix D to this report in accordance with the requirements of R 645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential. (Please provide a CD.)

Confidential information is limited to:

R645-300-124.310. Information that pertains only to the analysis of the chemical and physical properties of the coal to be mined, except information on components of such coal which are potentially toxic in the environment.

R645-300-124.330. Information on the nature and location of archeological resources on public land and Indian land as required under the Archeological Resources Protection Act of 1979 (P. L. 96-95, 93 Stat. 721, 16 U.S.C. 470).

R645-301-322, Fish and Wildlife Information; R645-301-322.100, the scope and level of detail for such information will be determined by the Division in consultation with state and federal agencies with responsibilities for fish and wildlife and will be sufficient to design the protection and enhancement plan required under R645-301-333 and R645-301-322.230, other species or habitats identified through agency consultation as requiring special protection under state or federal law; R645-301-333.300, Include protective measures that will be used during the active mining phase of operation.

The Division will provide procedures, including notice and opportunity to be heard for persons both seeking and opposing disclosure.

Map Number(s)	Map Title/ Description	Confidential Yes	Confidential No
Annual subsidence map			
Mine map			
Other maps			
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

OTHER INFORMATION

Please provide any comments of further information to be included as part of the Annual Report. Any other attachments are to be provided as Appendix E to this report. If information is submitted as a group rather then by individual mine, please identify each of the mine's data in the list below.

Additional attachment to this report? **Yes** ☐ **No** ☐

Annual Raptor Survey Report (confidential folder submitted separately).
Subsidence Report (Reported for Cottonwood/Wilberg, Des Bee Dove, Deer Creek, and Trail Mountain mines)
Hydrology Report (Reported for Cottonwood/Wilberg, Des Bee Dove, Deer Creek, and Trail Mountain mines).

Operator Comments:

Inspector:
Has the operator complied with this section? Yes ☐ No ☐
Inspector Comments:

APPENDIX A

Certified Reports

Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

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APPENDIX B

Reporting of Technical Data

Including monitoring data, reports, maps, and other information
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As required under R645-302-525-270

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Other Information

In accordance with the requirements of R645-301 and R645-302

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This Annual Report shows information the Division has for your mine. Please review the information to see if it is current. If the information needs to be updated please do so in this document. At the end of each section the operator is asked to verify if the information is correct. Please answer these questions and make all comments on this document. Submit the completed document and any additional information identified in the Appendices to the Division by April 30, 2010. During a complete inspection an inspector will check and verify the information. To enter text, click in the cell and type your response. You can use the tab key to move from one field to the next. To enter an X in a box, click next to the box, right click, and select properties, then the checked circle, then hit enter, or hit the unchecked circle if the X is to be removed.

GENERAL INFORMATION

Permittee Name	PacifiCorp
Mine Name	Trail Mountain Mine
Operator Name (If other then permittee)	Energy West Mining Company
Permit Expiration Date	February 21, 2010, renewal pending
Permit Number	C/015/0009
Authorized Representative Title	Geological and Environmental Affairs Manager
Phone Number	(435) 687-4712
Fax Number	(435) 687-2695
E-mail Address	Kenneth.fleck@pacificorp.com
Mailing Address	P.O. Box 310 Huntington, Utah 84528
Designated Representative	Ken Fleck
Resident Agent	Ken Fleck
Resident Agent Mailing Address	Same as above
Number of Binders Submitted	2

IDENTIFICATION OF OTHER PERMITS

Identify other permits that are required in conjunction with mining and reclamation activities.

Permit Type	ID Number	Description	Expiration Date
MSHA Mine ID(s)	42-01211	Trail Mountain Mine	None
MSHA Impoundment(s)	None		
NPDES/UPDES Permit(s)	UT0023728	Site 001, Sediment Pond	31 December, 2012
		Site 002, Mine Discharge	
PSD Permit(s) (Air)	DAQE-694-95	Issued 8/9/95, includes Cottonwood/Wilberg Mine.	None

Other

Operator, please update any incorrect information.

CERTIFIED REPORTS

List the certified inspection reports as required by the rules and under the approved plan that must be periodically submitted to the Division. Specify whether the information is included as Appendix A to this report or currently on file with the Division.

Certified Reports:	**Required** Yes	No	**Included** Included	**or**	**DOGM file location** Vol, Chapter, Page
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Impoundments	☐	☐	☐		
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Operator Comments:

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Admin R645-301-100
Soils R645-301-200
Biology R645-301-300
Landuse, Cultural Resources, Air Quality R645-301- 400
Engineering R645-301-500 The Mine was sealed in 2001; no mining has occurred since then. Areas 23 and 24 have reached maximum deformation and are considered dormant as far as subsidence.
Geology R645-301-600

Hydrology R645-301-700
Bonding & Insurance R645-301-800
Other Commitments

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Inspector:
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Legal / Financial Update	**Required** Yes	No	**Included** Included	**or**	**DOGM File location** Vol, Chapter, Page
Department of Commerce, Annual Report Officers	☐	☐	☐		
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Additional attachment to this report? **Yes** ☐ **No** ☐

Operator Comments:

Inspector:
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Inspector Comments:

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Excess Spoil Piles
Refuse Piles
Impoundments

As required under R645-301-514

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