



GARY R. HERBERT
Governor

SPENCER J. COX
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

June 30, 2015

Ken Fleck, Manager
Energy West Mining Company
P.O. Box 310
Huntington, Utah 84528

Subject: 2014 Annual Report Review Completion, Trail Mountain Mine, C/015/0009, Task ID #4856

Dear Mr. Fleck:

The Division staff has completed the review of the 2014 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 30, 2015.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs
Enclosure
O:\015009.TMT\WG4856 ANNUAL REPORT\ReviewCompletionLetter.doc



Print Form

Submit by Email

Reset Form

Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

GENERAL INFORMATION

Company Name	PacifiCorp	Mine Name	Trail Mountain Mine
Permit Number	C/015/0009	Permit expiration Date	2/21/2020
Operator Name	Energy West Mining Company	Phone Number	+1 (435) 687-9821
Mailing Address	P.O. 310	Email	kenneth.fleck@pacificorp.com
City	Huntington		
State	Utah	Zip Code	84528

DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	A copy of the quarterly waste rock site reports are found in Attachment A
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	A copy of the quarterly Impoundment reports are found in Attachment A
Other: Raptor Report		Submitted as a separate confidential attachment

OPERATOR COMMENTS

The Trail Mountain mine has been in a status of temporary cessation since 2001. For latest production maps, refer to the 2001 Annual Report.

REVIEWER COMMENTS

Met Requirements Did Not meet Requirements

The Permittee submitted 4 quarterly impoundment inspection reports with P.E. certifications by Mr. Mark Reynolds, Utah registered professional engineer for each quarter of 2014 to meet this requirement of the 2014 Annual Report. None of the quarterly inspections identified signs of unstable conditions, structural weakness, or other identifiable hazards. This pond is incised. The 4th Quarter 2014 inspection/certification conducted on December 8, 2014 and December 29th respectively are considered as the Annual Certification for the purpose of this review. The 60% cleanout elevation is 7182 feet. The pond was cleaned in April of 2012; the sediment volume reported for the 4th quarter inspection was estimated at 0.26 acre feet at elevation 7181.4 feet (0.6 feet of sediment storage capacity remaining). The amount of impounded water was reported as 0.12 acre feet.

The cover sheet states that quarterly refuse pile inspections/P.E. certifications are contained within Attachment "A". These reports are

relative to the active Cottonwood / Wilberg waste rock site, which is where pond cleanings from Trail Mountain are disposed. The Permittee submitted two applications on January 30, 2015 to remove the waste rock site from the Cottonwood / Wilberg permit (TID 4789) and add it to the Trail Mountain permit (TID 4790). To date, these changes to the mine plans have not been approved, and as such, the waste rock pile inspections / P.E. certifications are not relative to the review of the Trail Mountain Annual Report for 2014 (PHH, 3/31/2015).

REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Attachment A: Copy of Impoundment and Refuse Pile Reports

The annual hydrology and subsidence reports are submitted as a separate volume.

Reviewer Comments

The subsidence monitoring report submitted as part of the Trail Mountain 2014 Annual Report is for the monitoring period between September 18, 2013 and September 26, 2014. The monitoring areas relative to the Trail Mountain Mine are areas 23 and 24. These monitoring areas were removed from reporting as of 2010, when all subsidence was considered as being completed. The two areas are reported as having achieved 104 % and 93 % of the predicted maximum amount of settling, based on the National Coal Board prediction model (See page 11 of the 2014 Annual Subsidence Monitoring Report). The Federal leases associated with areas 23 and 24 were released on January 9, 2009 (UTU-64375, U-49332). The 2014 Annual Subsidence report and data is professionally certified by Mr. Ken Fleck, Professional Geologist in the State of Utah, License Number 5224883-2250. No new information has been submitted relative to subsidence monitoring for the areas associated with secondary extraction at Trail Mountain. (PHH, 3/31/2015).

The Permittee has submitted the Annual Hydrology quality and quantity data for all of the MRP approved water monitoring sites in each quarter during 2014 (KS).

MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
Annual Subsidence Map	SUBALL-2015, pg.462	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Map	See 2001 Annual Report	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments Met Requirements Did Not Meet Requirements

The Permittee placed the Trail Mountain Mine in temporary cessation status after longwall mining was stopped. The Mine was sealed in April 2011.