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# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

Outgoing  
C0150009

#4081

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June 26, 2012

Kenneth S. Fleck, Manager of Geology and Environmental Affairs  
Energy West Mining Company  
P.O. Box 310  
Huntington, Utah 84528

Subject: 2011 Annual Report Review Completion, Trail Mountain Mine, C/015/0009, Task ID #4081

Dear Mr. Fleck:

The Division staff has completed the review of the 2011 Annual Report. Enclosed is a copy of the review with each reviewer's comments completed on June 26, 2012.

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  
cc: Price Field Office  
O:\015009.TMT\WG4081\ReviewCompletionLetter.doc

# 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 **March 30, 2012**. During a complete inspection an inspector will check and verify the information.

## GENERAL INFORMATION

Company Name	Energy West Mining Company	Mine Name	Trail Mountain Mine
Permit Number	C/015/0009	Permit expiration Date	February 21, 2015
Operator Name	Energy West Mining Company	Phone Number	+1 (435) 687-9821
Mailing Address	P.O. Box 310	Email	ken.fleck@pacificcorp.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	
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Other:		

## OPERATOR COMMENTS

## REVIEWER COMMENTS

Met Requirements     Did Not meet Requirements

Reviewed by Ken Hoffman June 21, 2012. Water monitoring results were submitted quarterly as required. Impoundment inspection records for March 24, June 27, September 27, and December 27 were submitted and review with no instabilities or weaknesses observed. Quarterly impoundment inspection are conducted and reviewed during each quarterly complete inspection. Mr. John Christensen, Utah registered professional engineer, completes a P.E. certification in conjunction with Mr. Rick Cullum, Utah registered land surveyor for this pond quarterly. The mine site sediment pond is the only pond at this site. The Permittee completed cleaning of this pond on April 11, 2012. (Completed by Peter Hess 6/26/2012). No subsidence monitoring information has been received in the PFO as of 6/26/2012.

There is no waste rock disposal area associated with the Trail Mountain permit area. All pond cleanout material is sent to the active Cottonwood / Wilberg waste rock disposal area.

## 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 - Refuse Pile Sampling Reports, Pond Reports  
Attachment B - Vegetation Monitoring Report  
Attachment C - Update of mine workings to 12/31/2011  
Confidential Attachment - Raptor Monitoring  
Subsidence Volume - Subsidence Monitoring Report  
Hydrology Volume - Hydrology Monitoring Report

### Reviewer Comments

Raptor Report reviewed by Ingrid Campbell (6/18/2012): One active and six tended golden eagle nests were identified within the pacificorp mine permit areas. The active nest (#80) is not located on or near active subsidence zones or surface facilities. Five of the tended nests (# 81, 1210, 1211, 1475 and new nest 11-678) are not located on or near active subsidence zones or surface facilities. Tended nest 1205 is located over old mine workings that are no longer subsiding. No nests will be impacted from mining activities.

Vegetation Monitoring Report reviewed by Ingrid Campbell (6/18/2012): The reference areas for the Energy West mines were monitored in 2011 by Dr. Patrick Collins of Mt. Nebo Scientific. Total cover, cover by plant species, species frequency and lifeform composition information was collected to determine whether or not the reference areas continue to be viable for future success standards. Dr. Collins concluded that most of the reference areas had respectable values of native plant communities. One reference area in Rilda Canyon (the pinyon-juniper/ mountain brush reference area) was covered by material from construction activities for soil storage piles. Consequently, the area should not be considered as a reference area. A new reference area for the Rilda Canyon pinyon-juniper/ mountain brush vegetation needs to be selected in consultation with the Division.

# MAPS

Copies of mine maps, current and up-to-date through at least December 31, 2011, 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
None - Mine in cessation since 2001		<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"/>
		<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