GARY R. HERBERT
Governor

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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

June 30, 2016

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

Subject: 2015 Annual Report Review Completion, Cottonwood/Wilberg Mine, C/015/0019, Task ID #5156

Dear Mr. Fleck:

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

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:\015019.CWW\WG5156 ANNUAL REPORT\ReviewCompletionLetter.doc

1594 West North Temple, Suite 1210, Salt Lake City, UT 84116
PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

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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	Interwest Mining Company	Mine Name	Cottonwood/Wilberg
Permit Number	C/015/0019	Permit expiration Date	07/06/2019
Operator Name	PacifiCorp	Phone Number	+1 (435) 687-9821
Mailing Address	P.O. Box 310	Email	ken.fleck@pacificorp.com
City	Huntington		
State	Utah	Zip Code	84258

		DOGM File Location or Annual Report Location
Excess Spoil Piles	☐ Required ☒ Not Required	
Refuse Piles	☐ Required ☒ Not Required	
Impoundments	☒ Required ☐ Not Required	Included in Attachment A
Other:		

OPERATOR COMMENTS

REVIEWER COMMENTS ☒ Met Requirements ☐ Did Not meet Requirements

The annual report meets the State of Utah R645 Engineering and Hydrologic requirements for Impoundments.

The annual report includes impoundment inspection reports for the North and South ponds, and the Waste Rock pond. Beginning in early July the responsibility of inspecting the Waste Rock Pond was taken over by Bowie Resource Partners, see Fossil Rock Mine's annual report Task #5077. Rick Cullum and Mark Reynolds P.E. conducted inspections on the following dates: March 26, 2015, May 6, 2015; June 29, 2015; September 22, 2015; December 17, 2015. The surveyed sediment and water levels in each pond were below the 60% Cleanout Elevations. The inlets and outlets were reported to be in good condition and the slopes appeared to stable. The sediment storage volume did not change in any of the ponds between inspections. The North pond is storing a minimal amount of sediment and

the South pond is storing none. (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
		☐	☒	☐	☐
		☐	☐	☐	☐
		☐	☐	☐	☐
		☐	☐	☐	☐
		☐	☐	☐	☐

Reviewer Comments ☐ Met Requirements ☐ Did Not Meet Requirements

REPORTING OF OTHER TECHNICAL DATA

Please list attachments:

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.

Reviewer Comments

Notes: The Cottonwood Wilberg mine went into temporary cessation on 5/24/2001. The site ended temporary cessation on 9/26/2014 for reclamation activities. The site removed the Waste Rock Site and transferred the area to Trail Mountain on 5/18/15. Quarterly refuse inspections were completed until the waste rock site was removed from the mine permit in May 2015.

The five subsidence monitoring areas associated with the Cottonwood / Wilberg Mine (6, 14, 15, 16, and 17 / See FIGURE 2 / 2014 SUBSIDENCE MONITORING AREAS STUDIED FOR SUBSIDENCE / Energy West 2015 Annual Report) have had their respective Federal leases relinquished. (CP)

FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

Title: Vegetation Monitoring
Objective: To evaluate vegetation success
Frequency: Annual
Status: Pending revegetation
Reports: All vegetation monitoring data will be reported annually. This report will contain a narrative of the actual monitoring methods used, results, and a discussion of the overall success or failure of each area. Raw data sheets will also be included in the annual reports.
Citation: V. 2, part 4, page 25, Figure 3

Operator Comments