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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
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Division of Oil, Gas and Mining

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Division Director

August 1, 2017

Elliot Finley, Resident Agent
Hiawatha Coal Company
P.O. Box 1240
Huntington, Utah 84528

Subject: 2016 Annual Report Review Completion, Hiawatha Coal Company, Hiawatha Mine, Task ID #5420, C/007/0011

Dear Mr. Finley:

The Division has completed the review of the 2016 Annual Report. Enclosed is a copy of the reviews 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) 538-5350.

Sincerely,

Steve Christensen
Permit Supervisor

SKC/ss

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Print Form

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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	Hiawatha Coal Company, Inc.	Mine Name	Hiawatha Mine Complex
Permit Number	C/007/0011	Permit expiration Date	2022-03-14
Operator Name	Hiawatha Coal Company, Inc	Phone Number	+1 (801) 857-0399
Mailing Address	P.O. Box 1240	Email	charles.reynolds@hiawathacoal.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	Not Required
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Appendix A
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	Appendix A
Other: Water Monitoring		Electronic Database

OPERATOR COMMENTS

An application for Phase III Bond Release was approved by the Division on 7/19/2016 for a portion of the disturbed area. An additional application for Phase I and Phase III Bond Release was submitted to the Division in 2016 and is currently under review.

REVIEWER COMMENTS



Met Requirements



Did Not meet Requirements

The application for bond release should receive final approval in April of 2017. The areas requested for Phase III bond release meet the vegetative standards for success. The areas reclaimed and seeded for phase one bond release will be completed in the spring of 2017 at which time the 10 year liability will commence. The Division is currently finishing the review of the map, text and bond calculation changes. This should be completed by April 28th.

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: REACTIVATION OF OPERATIONAL MONITORING OF SPRINGS

Objective: Monitor springs SP-2, SP-4, SP-5, SP-11, SP-11, SP-12, and SP-13.

Frequency: Quarterly sampling to initiate at least two years prior to resuming underground mining activities.

Status: Monitoring suspended while in temporary cessation.

Reports: Notify Division in Annual report if/when mining is to occur.

Citation: MRP, Chapter 7, Section R645-731.214, Table 7-17.

Title: SUBSIDENCE MONITORING

Objective: Prior to any future mining, the Permittee commits to collect updated survey information on all subsidence monitoring points to establish a baseline from which to compare data.

Frequency: annually

Status: Suspended while mine is in temporary cessation.

Reports: annual reports.

Citation: MRP, Volume 4, Chapter 5, page 5-50

Title: COAL MINE WASTE CLEANUP

Objective: Remove coal mine waste from areas of slurry ponds and refuse piles.

Frequency: Ongoing

Status: After rough grading to final contour, but prior to topsoil application at final reclamation.

Reports: Keep records of activity/ volumes to report in bond release application.

Citation: MRP, Chapter 5, Section R645-301-541, page 5-103, 5-104 and Ex. II-4A.

Title: NUTRIENTS AND AMENDMENTS TO TOPSOIL

Objective: Ensure adequate growth medium

Frequency: Composite sample topsoil for nutrient status after topsoil application at final reclamation.

Status: At final reclamation.

Reports: Report analytical results to Division prior to fertilizer application.

Citation: MRP, Chapter 2, page 2-40 and Chapter 5, Section R645-301-541, page 5-104.

Title: REMOVAL OF COAL WASTE

Objective: Remove coal waste from railroad tracks and from small waste piles adjacent to Lower Preparation Plant in order to create a non-toxic root zone of four feet. Waste should be placed in slurry pond 1.

Frequency: After removal of railroad tracks from Hiawatha yard.

Status: Long term, final reclamation of slurry pond 1.

Reports: Keep records of activity/volumes to report in bond release application.

Citation: MRP, Chapter 5, Section r645-301-541, page 5-104.

Title: SAMPLE SLURRY POND #1 AND #5A PRIOR TO REGRADING FOR ACID/TOXIC CHARACTERISTICS.

Objective: Maintain a non-toxic root zone of four feet.

Frequency: After rough grading to final contour, but prior to topsoil application at final reclamation.

Status: At final reclamation, prior to topsoil application.

Reports: Report analytical results to Division prior to topsoil application.

Citation: MRP, Chapter 2, Section r645-301-241, page 2-40

Title: SUBSOIL SAMPLING

Objective: Maintain a non-toxic root zone of four feet.

Frequency: After rough grading to final contour, but prior to topsoil application at final reclamation.

Status: At final reclamation.

Reports: Report analytical results to Division prior to topsoil application.

Citation: MRP, Chapter 2, Section r645-301-241, page 2-40

Title: Road Maintenance

Objective: Support drainage, move boulders or timber which block the path, and replace culverts as needed.

Frequency: Annual

Status: Perform annually

Reports: Report road conditions during annual report

Citation: MRP, Chapter 5, pg 5-71

OPERATOR COMMENTS (OPTIONAL)

Currently the Hiawatha Mine is projected to remain in temporary cessation at least until the year 2024. No mining is projected in the next 5 years. Removal of coal fines from the coal mine waste areas did not occur in 2016 and is only projected to occur in 2017 if a market for the coal becomes available. Road conditions remain unchanged on site with the exception of roads that have been impacted from offsite flooding as a result of the past Seeley Forest Fire. Ongoing maintenance of the roads only to provide access to the site for maintenance in an idle mode continued in 2016 and will continue in 2017. Prior to commencement of mining, roads will be restored to the condition necessary to sustain active mining.

REVIEWER COMMENTS

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:

The Department of Commerce Annual Report of Officers is included in Appendix C

Reviewer Comments

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
		<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