



Suzanne Steab <suzannesteab@utah.gov>

2019 Annual Report Review Completion

Suzanne Steab <suzannesteab@utah.gov>

Fri, Jun 26, 2020 at 6:42 AM

To: "charles.reynolds@hiawathacoal.com" <charles.reynolds@hiawathacoal.com>, "efinley@efinley.com" <efinley@efinley.com>

Cc: "Christensen, Steve" <stevechristensen@utah.gov>, Todd Miller <toddmiller@utah.gov>

Hello,

The Division staff have completed the review of the 2019 Annual Report for the Hiawatha Mine. Attached is a copy of the review with comments.

No hard copy will follow.

Thank you for your diligence in completing the Annual Report.

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 **Hiawatha.pdf**
34K

2019 ANNUAL REPORT

Submit the completed document and any additional information identified to the Division by March 31, 2020.

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	
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:		

OPERATOR COMMENTS

The Hiawatha Mine Complex continues in temporary cessation at least until the year 2024. No mining is projected in the next 5 years. No coal fines were removed from the coal waste areas in 2019. Water monitoring data has been submitted electronically and is available in the UDOGM water database for review.

REVIEWER COMMENTS

Met Requirements Did Not Meet Requirements

The 2019 annual report submission includes the 2019 annual sediment pond inspections for all sediment ponds. This inspection was done on November 22, 2019. All existing sediment levels are below the 60% elevation used to determine when pond cleaning is required.

The refuse piles and slurry cells were inspected quarterly and the 2019 fourth quarter/annual inspection done on November 22, 2019 is included in the 2019 annual report. (KRH)

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

Status: At final reclamation

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

Citation: 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: 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: At final reclamation

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

Citation: Chapter 5, Section R645-301-541, page 5-104

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

Objective: Create 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: Chapter 2, Section R645-301-241, page 2-40

COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted within 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 additional written response is required, it should be filed as an attachment to this report.

Title: ROAD MAINTENANCE

Objective: Erosion control devices and drainage systems will be cleaned. Also, revegetating, brush removal and water for dust control performed as needed. Support drainage, move boulders or timber which block the path and replace culverts as needed for North Fork road.

Frequency: Maintenance should be done on the Pre-SMCRA North Fork road annually.

Status: Ongoing

Reports: Report road conditions during annual report

Citation: Chapter 5, page 5-71

OPERATOR COMMENTS

This road maintenance commitment pertains to the North Fork Road, which acreage was removed from the disturbed area in the 2015 bond release approval. The road is no longer part of the disturbed area based on the approved Table 2-13 and is now being maintained by the land owner, ANR Company, Inc.

REVIEWER COMMENTS

Met Requirements



Did Not Meet Requirements

4/27/2020, PB. The Division will remove this commitment from the list.

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 Report of Registered Principals is included in Appendix C.

REVIEWER COMMENTS Met Requirements Did Not Meet Requirements

A list of registered principals is included in the annual report. TM

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
Subsidence Map	Not required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Mine Maps	No change	<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