U.S. DEPT. OF THE INTERIOR
OFFICE OF SURFACE MINING
Mine Site Evaluation
State Program

1. Permittee/Person	HIAWATHA COAL COMPANY INCORPORATED
2. Address	P.O. BOX 1202
3. City	HUNTINGTON
4. State	UT
5. Zip Code	84528
6. Phone Number	(435) 637-1778
7. Operator Name, if Different than Permittee	HIAWATHA COAL COMPANY INCORPORATED
8. Mine Name	HIAWATHA MINE
9. Permit Number	C0070011
10. Permit Type	PP
11. Field Visit Date (mm - dd - yyyy)	6/26/2018
12. Purpose	OP
13. SRA Present	Y
14. Permit Status	A
15. Site Status	TC
16. Facility Type	B
17. OSM Office #	140
18. CCID #	
19. Land Code	F
20. M.S.H.A. ID #	
21. State Abbrev.	UT
22. County/Burrough	CARBON
23. AVS Permittee Entity ID Number	144578
24. State Office	

25. Hours

3.0	a. Permit Review
4.0	b. Site Visit Time
7.0	c. Travel Time
5.0	d. Report Writing

26. Signature Block

Tom Medlin
Signature

Thomas Medlin, ID#562
Inspector's Name

Date: 7/10/2018

27. Reviewing Official:

Howard Strand
Signature

Howard Strand
Reviewer's Name

Date: 7/16/2018

Permit Type - Item 10 IP = Interim Program PP = Permanent Program NP = No Permit

Purpose Type Codes - Item 12
Oxx...Oversight
Axx...Assistance
RFx...Reclamation Fees
Fxx...Federal Actions
CCR...Citizen Complaint Referral (non-site visit
CC....Citizen Complaint (initial site visit)
CCF...Assistance

Joint Inspection - Item 13 A joint inspection is when a state inspector accompanies an OSM inspector at any time during the review of the mine site

Permit Status - Item 14
- A Active: Coal mining activities occurring or permitted but not yet disturbed.
- IN Inactive (Permanent Program Permit): Phase II completed or Temporary Cessation of Operations. (Interim Program Permit): Coal mining completed and reclamation activities initiated.
- BR Bond Release: Reclamation completed and State Regulatory Authority(RA) has released all of the bond (Phase III Release).
- AB Abandoned: All surface and underground coal mining activities have ceased and operator has left the site without completing reclamation as defined in 30 CFR 840.11(g).
- AB1 Bond Forfeiture: Bond forfeiture officially in process or completed and reclamation in progress or not yet commenced.
- AB2 Partially Reclaimed Forfeiture: Forfeited site where all bonds have been used to reclaim site, but site not reclaimed to Program standards.
- AB3 Reclaimed Forfeiture: Forfeited site that has been reclaimed to Program standards.
- NA Not Applicable: When site is unpermitted.

Site Status - Item 15
- ND No Disturbance: No coal mining and reclamation operations have been started.
- EX Coal Exploration: Coal exploration operations have started and where coal mining operations have not begun.
- AP Active Coal Producing: Coal surface mining activities are occurring.
- AN Active Non-Producing: Active non-producing facility such as tipple or preparation plant.
- NM No Mining: The Permit Status is active, site is not in Temporary Cessation, no surface coal mining activity, and site not regraded.
- MC Mining Complete: No mining activity on site, site regraded and awaiting bond release.
- TC Temporary Cessation: The RA has granted cessation of mining pursuant to 30 CFR 816/817.13(b).
- P1 Phase I Release: At least Phase I bond release granted for entire permitted area. For interim permits, partial bond release.
- P2 Phase II Release: At least Phase II bond release for the entire permitted area.
- P3 Phase III Release: Reclamation completed and the RA has released all bond.
- NS Non-Site Visit: Status of site not determined.
- FP Forfeiture Pending: The RA is pursuing actions to revoke the permit, collect the performance bond(s), and/or reclamation of forfeited site is in progress.
- FR Forfeited and Reclaimed: Forfeiture reclamation completed.
- FO Abandoned Site: Abandoned site that is permitted but there is no bond.
- WC Wildcat: Coal mining and reclamation operations have or are taking place and the activity is not covered by the required permits from the RA.

Facility Type Codes - Item 16
- A....Surface
- B....Underground
- C....Preparation Plant
- D....Ancillary (Haulroad, Conveyor, and/or Rails
- E....Refuse and/or Impoundment
- F....Loading Facility and/or Tipple
- G....Stockpiles
- H....Exploration Permits
- I....Notice of Intent to Explore
- J....Exempt 16 and 2/3
- K....Government Financed Construction Exemption
- L....Remining site permitted under 30 CFR 785.25

Small Business Regulatory Enforcement Fairness Act (SBREFA)
Your Comments are Important

The Small Business and Agriculture Regulatory Enforcement Ombudsman and 10 Regional Fairness Boards were established to receive comments from small businesses about Federal agency enforcement actions. The Ombudsman will annually evaluate the enforcement activites and rate each agency's responsiveness to small business. If you are a small business (a business with 500 or fewer employees including those of affiliates) and wish to comment on the enforcement or compliance activities of OSM, call 1-888-REG-FAIR (1-888-734-3247).

U.S. DEPT. OF THE INTERIOR
OFFICE OF SURFACE MINING
Mine Site Evaluation

Permittee/ Person	HIAWATHA COAL COMPANY INCORPORATED	Permit Number	C0070011	Field Visit Date	6/26/2018	State Program Continuation Page

28. Performance Standard Categories

Codes: 1=Compliance, 2=Noncompliance, 3=Not Planned, 4=Not Started, 5=Noncompliance Identified Elsewhere, 6=Previously Cited, 7=Permit Defect

A. Administrative
1. ____ Mining within Valid Permit
2. ____ Mining within Bonded Area
3. 1 Terms & Conditions of Permit
4. ____ Liability Insurance
5. ____ Ownership and Control
6. 1 Temporary Cessation
7. ____ AML Rec. Fees - Non-Respondent
8. ____ AML Rec. Fees - Failure to Pay

B. Hydrologic Balance
1. 1 Drainage Control
2. ____ Inspections & Certifications
3. 1 Siltation Structures
4. 1 Discharge Structures
5. 1 Diversions
6. ____ Effluent Limits
7. ____ Ground Water Monitoring
8. ____ Surface Water Monitoring
9. ____ Drainage - Acid-Toxic Materials
10. ____ Impoundments
11. ____ Stream Buffer Zones

C. Topsoil & Subsoil
1. ____ Removal
2. ____ Substitute Materials
3. ____ Storage and Protection
4. ____ Redistribution

D. Backfilling & Grading
1. ____ Exposed Openings
2. ____ Contemporaneous Reclamation
3. ____ Approximate Original Contour
4. ____ Highwall Elimination
5. ____ Steep Slopes (includes downslope)
6. ____ Handling of Acid and Toxic Materials
7. ____ Stabilization (rills and gullies)

E. Excess Spoil Disposal
1. ____ Placement
2. ____ Drainage Control
3. ____ Surface Stabilization
4. ____ Inspections & Certifications

F. Coal Mine Waste (Refuse Piles/Impoundments)
1. 1 Drainage Control
2. 1 Surface Stabilization
3. 1 Placement
4. ____ Inspections & Certifications
5. ____ Impounding Structures

G. Use of Explosives
1. ____ Blaster Certification
2. ____ Distance Prohibitions
3. ____ Blast Survey/Schedule
4. ____ Warnings & Records
5. ____ Control of Adverse Effects

H. ____ Subsidence Control Plan

I. Roads
1. ____ Road Construction
2. ____ Certification
3. ____ Drainage
4. ____ Surfacing and Maintenance
5. ____ Reclamation

J. Signs & Markers
1. 1 Signs
2. 1 Markers

K. ____ Distance Prohibitions

L. Revegetation
1. ____ Vegetative Cover
2. ____ Timing

M. ____ Postmining Land Use

N. Other

General Performance Category		
____	____	_____
____	____	_____
____	____	_____

Performance Standard Categories
30 CFR Counterparts

A. Administrative
1. Valid Permit — 773.11
2. Mining within Bonded Area — 773.11
3. Terms & Conditions of Permit — 773.17
4. Liability Insurance — 800.60
5. Ownership and Control — 778.13
6. Temporary Cessation — 842.11(e) & 816/817.131
7. AML Rec. Fees – Non-Respondent — 870.15(b)
8. AML Rec. Fees – Failure to Pay — 870.15(a)

B. Hydrologic Balance — (816/817.41-57)
1. Drainage Control — 45
2. Inspections & Certifications — 49(a)(10)
3. Siltation Structures — 46
4. Discharge Structures — 47
5. Diversions — 43
6. Effluent Limits — 42
7. Ground Water Monitoring — 41(c)
8. Surface Water Monitoring — 41(e)
9. Drainage--Acid - Toxic Materials — 41(f)
10. Impoundments — 49
11. Stream Buffer Zones — 57

C. Topsoil & Subsoil — (816/817.22)
1. Removal — 22(a)
2. Substitute Materials — 22(c)
3. Storage and Protection — 22(c)
4. Redistribution — 22(d)

D. Backfilling & Grading — 816/817.95-107)
1. Exposed Openings — 816/817.13, 14, 15, & 823.11 & 21
2. Contemporaneous Reclamation — 100
3. Approximate Original Contour — 102(a)(1)
4. Highwall Elimination — 102(a)(2)
5. Steep Slopes (includes downslope) — 107
6. Handling of Acid & Toxic Materials — 102(c)
7. Stabilization (rills and gullies) — 95(b)

E. Excess Spoil Disposal — (816/817.71-74)
1. Placement — 71(e)
2. Drainage Control — 71(f)
3. Surface Stabilization — 71(g)
4. Inspections & Certifications — 71(h)

F. Coal Mine Waste (Refuse Piles/Impoundments) — 816/817.81-84)
1. Drainage Control — 83(a)
2. Surface Stabilization — 83(b)
3. Placement — 83(c)
4. Inspections and Certifications — 83(d)
5. Impounding Structures — 84

G. Use of Explosives — (816/817.61-68)
1. Blaster Certification — 61(c)
2. Distance Prohibitions — 61(d)
3. Blast Survey/Schedule — 62-64
4. Warnings & Records — 66 & 68
5. Control of Adverse Effects — 67

H. Subsidence Control Plan — (817.121-122)

I. Roads — (816/817.150-151)
1. Road Construction — 150(c)
2. Certification — 151(a)
3. Drainage — 150(b)-151(d)
4. Surfacing and Maintenance — 150(e)-151(d)
5. Reclamation — 150(f)

J. Signs & Markers — 816/817.11)
1. Signs — 11(a),(b),&(c)
2. Markers — 11(a),(b),(d),(e),&(f)

K. Distance Prohibitions — (761.11)

L. Revegetation — (816/817.111-116)
1. Vegetative Cover — 111 & 116
2. Timing — 113

M. Postmining Land Use — (816/817.133)

OSM Action
1) Deferred to State Action
2) TDN Issued
3) NOV Issued
4) FTA-CO Issued
5) IH-CO Issued
6) ID-CO Issued (Imminent Danger to Public)
7) Previously cited by RA, abatement pending
8) Abated during or before OSM inspection
9) Follow-up of Federal Action
0) Off-site impact with no violation

Off-Site Impacts
For each type of impact and resource affected, enter "N, D, or J" to describe the degree of off-site impact:
N - Minor Occurrence
D - Moderate Occurrence
J - Major Occurrence

Revised October 1, 2010

Denver Field Branch
Mine Site Evaluation Narrative

Permittee:	Hiawatha Coal Co., Inc.
Operator:	Hiawatha Coal Co., Inc.
Site:	Hiawatha Mine
Permit No**:**	C/007/0011
Date of Inspection:	June 26, 2018
Inspection Type:	Oversight partial
Weather:	Sunny and hot with dry ground conditions
Operator Representative(s):	Dana Jenkins and Charles Reynolds
State Official(s):	Karl Houskeeper, Division of Oil, Gas and Mining
OSMRE Official(s):	Tom Medlin #562

Background
This was an oversight partial inspection at the Hiawatha Mine complex in Carbon County, Utah. The Hiawatha Mine is an underground operation currently in Temporary Cessation status. At present the total permit area is 12,177 acres in size, with 197 acres of permitted surface disturbance. Hiawatha Coal Company conducted reclamation activities sufficient to receive Phase I and Phase III bond release in various portions of the disturbed permit area in 2016 and 2017. The operator continues to maintain the mine's drainage and sediment-control structures on an accelerated basis as a result of the neighboring 2012 Seeley Fire. In the Middle Fork Canyon portion of the mine complex particularly, the denuded landscape upland and outside of the permit boundary contributes large volumes of topsoil during storm events.

Mine and Permit Identification Signs R645-301-521.241
The mine and permit identification signs were stationed at the appropriate points of public access and contained the required information. See Figure 1.

Perimeter Markers R645-301-521.251
Orange-painted T-posts outline the disturbed area perimeter. One T-post in the vicinity of Sediment Pond #11 was ready for a fresh coat of paint. Mr. Reynolds made a note of this.

Refuse Piles R645-301-553.250
Refuse Pile #1 was stable and featured a containment berm. No issues were noted. See Figure 2.

Explosives R645-301-524.800
No explosives are stored onsite.

Subsidence Monitoring R645-301-632
Subsidence monitoring is not required while the mine is in Temporary Cessation status.

Diversions R645-301-742.300
The inlet and outlet ends of the corrugated metal pipe that channels undisturbed-area drainage under Sediment Pond #9 were unobstructed, free from damage, and would function as designed. No issues were noted.

Sedimentation Ponds R645-301-742.220 et seq
Sediment Ponds #3 and #8 in Middle Fork Canyon were inspected and found to be stable, with ample sediment storage capacity, and unobstructed inlets, outlets, and spillways. See Figures 3 and 4. Sediment Ponds #9 and #11 in South Fork Canyon were inspected and no issues were noted. See Figures 5 and 6.

Enforcement Actions
No enforcement actions were taken as a result of this inspection, nor are any pending.

Photos

Figure 1. Mine permit identification sign.

Figure 2. Refuse Pile #1.

Figure 3. Sediment Pond #3.

Figure 4. Sediment Pond #8.

Figure 5. Sediment Pond #9.

Figure 6. Sediment Pond #11.