




**PERMIT INFORMATION**

<b>Permit Number:</b> C-1981-014 <b>Mine Name:</b> Southfield Mine <b>Operator:</b> Energy Fuels Coal, Inc. <b>Operator Address:</b> Mr John Adams P.O. Box 773457 Steamboat Springs, CO 80477	<b>County:</b> Fremont <b>Operation Type:</b> Underground <b>Permit Status:</b> Permanent Cessation <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature: (Field Issuance Only)</b>  	

**INSPECTION INFORMATION**

<b>Inspection Start Date:</b> August 29, 2018 <b>Inspection Start Time:</b> 08:00 <b>Inspection End Date:</b> August 29, 2018 <b>Inspection End Time:</b> 08:30		<b>Inspection Type:</b> Coal Complete Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear	
<b>Joint Inspection Agency:</b>  None		<b>Joint Inspection Contacts:</b>  None	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  None	
<b>Inspector(s):</b>  Zach T. Trujillo	<b>Inspector's Signature:</b> 		<b>Signature Date:</b>  8/31/18

## Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection  
R - Availability of Records  
N - Backfill & Grading  
N - Excess Spoil and Dev. Waste  
N - Explosives  
N - Fish & Wildlife  
R - Hydrologic Balance  
N - Gen. Compliance With Mine Plan  
N - Other  
N - Processing Waste

R - Roads  
R - Reclamation Success  
N - Revegetation  
N - Subsidence  
N - Slides and Other Damage  
N - Support Facilities On-site  
N - Signs and Markers  
N - Support Facilities Not On-site  
N - Special Categories Of Mining  
N - Topsoil

## COMMENTS

This was a complete inspection of the Southfield Mine conducted by Zach Trujillo of Colorado Division of Reclamation, Mining and Safety (DRMS) on August 29, 2018. No operator was present during the inspection. The weather was clear and ground conditions was dry. Temperatures during the inspection were around seventy degrees fahrenheit. The records remain missing from the Fremont County Recorder office in Canyon City, CO.

### AVAILABILITY OF RECORDS – Rule 5.02.4(1):

Records were located at the Fremont County Recorder office in Canyon City, CO but were unable to be located as of the June 2017 inspection.

### HYDROLOGIC BALANCE - Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

The Magpie Diversion was inspected and no issues were observed. The channel is stable and mostly armored with rip rap. As noted in previous inspection reports, a small area along the embankment of the Magpie Diversion is devoid of rip rap. The culvert associated with the Magpie Diversion was clear and functional.



Magpie Diversion.

## ROADS – Rule 4.03

Construction 4.03.1(3)/4.03.2(3), Drainage 4.03.1(4)/4.03.2(4), Surfacing and Maintenance 4.03.1(5) and (6)/4.03.2(5) and (6), Reclamation 4.03.1(7)/4.03.2(7):

The reclaimed access road to the substation shows sign of use. Vegetation has not been able to establish itself due to traffic received.

## RECLAMATION SUCCESS - Rule 4.15, Rule 3:

The NW-MW well pad and the road spur were inspected. Both pads have been reclaimed. The road spur is stable with mature vegetation growth. The MW-NW pad is seeing additional vegetation growth and is stable. No issues were observed.

The reclaimed substation pad is well vegetated.



Road to NW-MW.

## **ENFORCEMENT ACTIONS/COMPLIANCE**

### **Infraction Number: CO2017001**

Inspection Date: May 15, 2017

Date Issued: July 10, 2017

Primary Topic: Gen. Compliance With Mine Plan

Secondary Topic: Administrative

Tertiary Topic:

Description: Failure to maintain minimum requirements for legal compliance. Energy Fuels Coal Inc. was voluntarily dissolved in December 2016.

Abatement #: 1

Abatement Due Date: 8/18/2017

Abatement Due Extended Date:

Abatement Date:

Abatement Description: Reinstate Energy Fuels Coal, Inc. or provide the Division all necessary information for the transfer, assignment or sale of Permit Rights per Rule 2.08.6.

### **Infraction Number: CO2017002**

Inspection Date: May 15, 2017

Date Issued: July 10, 2017

Primary Topic: Gen. Compliance With Mine Plan

Secondary Topic: Administrative

Tertiary Topic:

Description: Failure to maintain legal right of entry.

Abatement #: 1

Abatement Due Date: 8/18/2017

Abatement Due Extended Date:

Abatement Date:

Abatement Description: Reacquire legal right of entry.

### **Infraction Number: CO2017003**

Inspection Date: May 15, 2017

Date Issued: July 10, 2017

Primary Topic: Signs & Markers

Secondary Topic:

Tertiary Topic:  
Description: Failure to maintain mine and permit identification signs.  
Abatement #: 1  
Abatement Due Date: 8/18/2017  
Abatement Due Extended Date:  
Abatement Date:  
Abatement Description: Reinstall mine and permit identification signs.

**Infraction Number: CV2017001**

Inspection Date: May 15, 2017  
Date Issued: May 23, 2017  
Primary Topic: Gen. Compliance With Mine Plan  
Secondary Topic: Administrative  
Tertiary Topic:  
Description: Failure to maintain minimum requirements for legal compliance. Energy Fuels Coal Inc. was voluntarily dissolved in December 2016.  
Abatement #: 1  
Abatement Due Date: 6/30/2017  
Abatement Due Extended Date:  
Abatement Date:  
Abatement Description: Reinstate Energy Fuels Coal, Inc. or provide the Division all necessary information for the transfer, assignment or sale of Permit Rights per Rule 2.08.6.

**Infraction Number: CV2017002**

Inspection Date: May 15, 2017  
Date Issued: May 23, 2017  
Primary Topic: Gen. Compliance With Mine Plan  
Secondary Topic: Administrative  
Tertiary Topic:  
Description: Failure to maintain legal right of entry.  
Abatement #: 1  
Abatement Due Date: 6/30/2017  
Abatement Due Extended Date:  
Abatement Date:  
Abatement Description: Reacquire legal right of entry.

**Infraction Number: CV2017003**

Inspection Date: May 15, 2017  
Date Issued: May 23, 2017  
Primary Topic: Signs & Markers  
Secondary Topic:  
Tertiary Topic:  
Description: Failure to maintain mine and permit identification signs.  
Abatement #: 1  
Abatement Due Date: 6/30/2017  
Abatement Due Extended Date:  
Abatement Date:  
Abatement Description: Reinstall mine and permit identification signs.