



**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> Revoked <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> June 25, 2024 <b>Inspection Start Time:</b> 13:30 <b>Inspection End Date:</b> June 25, 2024 <b>Inspection End Time:</b> 14:00		<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>  	
<b>Post Inspection Agency:</b>  None		<b>Post Inspection Contacts:</b>  	
<b>Inspector(s):</b>  Hunter Ridley  Zach Trujillo	<b>Inspector's Signature:</b>  <i>Hunter Ridley</i>		<b>Signature Date:</b>  6/26/24

**Inspection Topic Summary**

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

N - Air Resource Protection

N - Availability of Records

N - Backfill &amp; Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish &amp; Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

R - Reclamation Success

R - 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 Hunter Ridley and Zach Trujillo of Colorado Division of Reclamation, Mining and Safety (Division) on June 25, 2024. The Southfield Mine was an underground mine which the Division has revoked the bond and terminated the permit. Therefore, no mine operator remains. All bond monies available to the Division will be utilized as needed for reclamation and maintenance activities. The weather was clear and ground conditions were dry. Temperatures during the inspection were around ninety-eight degrees fahrenheit.

On November 13, 2018, a meeting was held between the Division and The Corley Company. During this meeting, Dr. Corely, president of The Corley Company, informed the Division that it was best that the Division no longer access the site on the lands owned by The Corely Company. Based upon that meeting, the Division no longer inspects the Magpie Diversion portion of the Southfield Mine. Therefore, The Division did not enter onto any property owned by The Corely Company during this 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 not inspected. For more information, please refer to the above Inspection Narrative.

**RECLAMATION SUCCESS - Rule 4.15, Rule 3:**

The Southfield Mine permit boundary is broken into three non-contiguous areas; the old substation pad, NW-MW well pad and associated roads and the Magpie Diversion.

Adjacent vegetation continues to encroach on the reclaimed substation access road, however over is still patchy in some areas. Post-reclamation usage has hindered total regrowth and reclamation along this two-track path (Photo 4). The reclaimed substation pad is well established with vegetation. The area blends to the surrounding

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Number of Complete Inspections this Fiscal Year: 2

vegetation and continues to be harder to distinguish from adjacent undisturbed lands (Photo 3). No issues were observed.

The two-track road off County Road 51 was inspected. This portion of the disturbance was not formally reclaimed, but surrounding vegetation continues to establish itself along the road. Cactus, shrubs and grasses have naturally encroached from the surrounding undisturbed area. No signs of recent use were observed on the road (Photo 2). No issues were observed.

The reclaimed road spur and access road to the NW-MW well were also inspected. The road spur is well vegetated and blends into the adjacent undisturbed lands. The access road for the NW-MW well also appears to be well vegetated with species similar to the surrounding vegetation. The NW-MW well pad is stable with increased growth of various grasses, shrubs, and cacti (Photo 1). No issues were observed.

### **PHOTOGRAPHS**



*Photo 1: View north of the road spur reclamation area and NW-MW access road.*

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*Photo 2: View of the two-track road off CR51.*



*Photo 3: Reclaimed substation pad area, minimal bare earth, mostly covered with vegetation.*

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*Photo 4: View of the reclaimed two-track road.*

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