

0008

### Document Information Form

Mine Number: C/015/009

File Name: Internal

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: December 17, 1984

Explanation:

Mine Site Evaluation Inspection Report

cc:

File in: C/015, 009, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

**United States Department of the Interior  
Office of Surface Mining  
Mine Site Evaluation Inspection Report**

**For Office Use Only**

1a Y Y M M	1b Batch	1c Report
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2. Name of Permittee TRAIL MOUNTAIN COAL CO				9. MSHA Number 42-01211-				10. Date of Inspection (Y Y M M D D) 8/11/89					
3. Street Address PO BOX 370				11. State Permit Number ACT 015 009									
4. City ORANGEVILLE		5. State LT		12. Name of Mine TRAIL MOUNTAIN									
6. Zip Code 87537		7. Area Code 801		8. Telephone Number 148-2140		13. County Code 015		14. State Code LT		15. Strata		16. State Area Office 01	

17. OSM Field Office No. 02	18. OSM Area Office No. 	19. OSM Sample No. 	20. Type of Inspection (Code) CFL	21. Joint Inspection Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	22. Inspector's ID No. 031
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23. Status		24. Type of Activity (check applicable boxes).	
A <input type="checkbox"/> 02	Type of Permit	A <input type="checkbox"/> Steep Slope	E <input type="checkbox"/> Anthracite
B <input type="checkbox"/> A	Mine Status (Code)	B <input type="checkbox"/> Mountain Top Removal	F <input checked="" type="checkbox"/> Federal Lands
C <input type="checkbox"/> 20	Type of Facility (Code)	C <input type="checkbox"/> Prime Farmlands	G <input type="checkbox"/> Indian Lands
D <input type="checkbox"/> 20775.5	Number of Permitted Acres	D <input type="checkbox"/> Alluvial Valley Floors	H <input type="checkbox"/> Other
E <input type="checkbox"/> 00005.5	Number of Disturbed Acres		

**25. Performance Standards (Codes)**

**Instructions:** Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

<p><b>Standards That Limit the Effects to the Permit Area</b></p> <p>A <input type="checkbox"/> 1 Distance Prohibitions</p> <p>B <input type="checkbox"/> 1 Mining Within Permit Boundaries</p> <p>C <input type="checkbox"/> 1 Signs and Markers</p> <p>D <input type="checkbox"/> 1 Sediment Control Measures</p> <p>E <input type="checkbox"/> 1 Design and Certification Requirements—Sediment Control</p> <p>F <input type="checkbox"/> 1 Effluent Limits</p> <p>G <input type="checkbox"/> 1 Surface Water Monitoring</p> <p>H <input type="checkbox"/> 1 Ground Water Monitoring</p> <p>I <input type="checkbox"/> 1 Blasting Procedures</p> <p>J <input type="checkbox"/> 1 Haul/Access Road Design and Maintenance</p> <p>K <input type="checkbox"/> 1 Refuse Impoundments</p> <p>L <input type="checkbox"/> 1 Other: Specify _____</p>	<p><b>Standards That Assure Reclamation Quality and Timeliness</b></p> <p>M <input type="checkbox"/> 1 Topsoil Handling</p> <p>N <input type="checkbox"/> 1 Backfilling and Grading</p> <p>O <input type="checkbox"/> 1 Following Reclamation Schedule</p> <p>P <input type="checkbox"/> 1 Revegetation Requirements</p> <p>Q _____</p> <p>R _____</p> <p>S <input type="checkbox"/> File in: <input type="checkbox"/> Confidential <input type="checkbox"/> Shelf <input type="checkbox"/> Expandable</p> <p>T Refer to Record No <u>0008</u> Date <u>12-17-84</u></p> <p>U In C/ <u>015</u>, <u>009</u>, <u>Internal</u></p> <p>V For additional information _____</p> <p>W _____</p>
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**RECEIVED**  
DEC 17 1984

United States Department of the Interior  
Office of Surface Mining  
Mine Site Evaluation Inspection Report

For Office Use Only

1a  
Y Y M M

1b  
Batch

1c  
Report

2. Name of Permittee

Trail Mountain Coal Co

9. MSHA Number

42-01211-

10. Date of Inspection  
(Y Y M M D D)

84/1/29

3. Street Address

PO Box 370

11. State Permit Number

ACT 015 009

4. City

Orangeville

5. State

OH

12. Name of Mine

Trail Mountain

6. Zip Code

84537

7. Area Code

801

8. Telephone Number

748-2140

13. County Code

015

14. State Code

OH

15. Strata

16. State Area Office

01

17. OSM Field Office No.

02

18. OSM Area Office No.

19. OSM Sample No.

20. Type of Inspection (Code)

CEL

21. Joint Inspection  
Yes No

X

22. Inspector's ID No.

031

23. Status

A  02

Type of Permit

B  A

Mine Status (Code)

C  20

Type of Facility (Code)

D  00773.5

Number of Permitted Acres

E  00005.5

Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A  Steep Slope

E  Anthracite

B  Mountain Top Removal

F  Federal Lands

C  Prime Farmlands

G  Indian Lands

D  Alluvial Valley Floors

H  Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

- A  Distance Prohibitions
- B  Mining Within Permit Boundaries
- C  Signs and Markers
- D  Sediment Control Measures
- E  Design and Certification Requirements—Sediment Control
- F  Effluent Limits
- G  Surface Water Monitoring
- H  Ground Water Monitoring
- I  Blasting Procedures
- J  Haul/Access Road Design and Maintenance
- K  Refuse Impoundments
- L  Other: Specify \_\_\_\_\_

Standards That Assure Reclamation Quality and Timeliness

- M  Topsoil Handling
- N  Backfilling and Grading
- O  Following Reclamation Schedule
- P  Revegetation Requirements
- Q  Disposal of Excess Spoil
- R  Handling of Acid or Toxic Materials
- S  Highwall Elimination
- T  Downslope Spoil Disposal
- U  Post Mining Land Use
- V  Cessation of Operations: Temporary
- W  Other \_\_\_\_\_

RECEIVED  
DEC 17 1984  
DIVISION OF  
OIL, GAS & MINING

## United States Department of the Interior Office of Surface Mining Mine Site Evaluation Inspection Report

26. State Permit Number

27. Date of Inspection  
(Y Y M M D D)

ACT 015 009

8 4 1 1 2 9

28. Yes  No  Do mining and reclamation activities on the site comply with the plans in the permit?  
If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a.  Number of Completes

29b.  Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a.  Number of Completes

30b.  Number of Partials

31. Has inspection frequency been met?

31a. Yes  No  Completes

31b. Yes  No  Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
<input type="text"/>	<input type="text"/>	<input type="text"/>	
A <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Authorizations to Operate
B <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signs and Markers
C <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Backfilling and Grading
D <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Highwall Elimination
E <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rills and Gullies
F <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Improper Fills
G <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Topsoil Handling
H <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sediment Ponds
I <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Effluent Limits
J <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Water Monitoring
K <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Buffer Zones
L <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roads
M <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dams
N <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blasting
O <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Revegetation
P <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spoil on the Downslope
Q <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mining Without Permit
R <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Exceeding Permit Limits
S <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Distance Prohibitions
T <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Toxic Materials
U <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other Violations

33. Name of Authorized Representative (print or type)

Frank S. Atkinson  
Signature of Authorized Representative

Date

01 0

Frank S. Atkinson  
Signature of Reviewing Official

Date

02 0

12/13/84

12/13/84

03 0

02 0

Trail Mountain Coal Co.  
P.O. Box 370  
Orangeville, UT 84537

Trail Mountain Mine

Inspection Date: November 29, 1984  
Permit Number: Act 015/009  
OSM Inspector: Frank Atencio, No. 031  
Others Present: Sandy Pruitt, Inspector, DOGM  
Alan Childs, Engineer, Trail Mountain Coal Co.

Explanation of Blanks: 24 I, R, S, U were not occurring.  
25 K and T will never occur at this  
underground mine.

Permits, Approvals, Modifications etc.

Interim permit approval letter from DOGM May 11, 1978.

May 23, 1984 letter from DOGM approving bi-weekly inspection schedule of the sediment ponds.

Mine pond certification by R&M Consultants Inc., Professional Engineers, dated September 7, 1984.

March 26, 1984 letter from Diamond Shamrock Coal Company to OSM, WTC Denver, CO notifying them of temporary cessation of operations as of March 22, 1984.

Hydrologic Balance

The only activity taking place at the Trail Mountain Mine was the cleaning of the sediment pond. Sediment is being stored next to the sediment pond since Trail Mountain isn't allowed to remove it off the mine site. Mr. Childs said that efforts were being made with Lowder Milk contractors or the American Kiln Fork storage landfill to have them haul and store the sediment. So far no arrangements have been made.

Mr. Childs had records available for his bi-weekly inspections of the sediment pond. These inspections are to observe how the pond is functioning, to detect structural weakness, and other hazardous conditions in accordance with 30 CFR 77.216-3.

No recent sediment pond discharges had occurred. An analysis report for August 1984 was available.

Since the Trail Mountain Mine isn't producing coal we asked Mr. Childs where the mine water was being routed. He said that they are storing mine water in underground mine sumps. He showed us a map of the mine workings where water is being pumped back into the mine's main sump. Mr. Childs estimates that he still has about two months of storage capacity left. MSHA is aware of this mine water storage according to Mr. Childs.

Hydrologic monitoring data was available through October 15, 1984. No problems were observed. The current NPDES report was still at the laboratory. Trail Mountain has NPDES permit #UT-0023728 which expires on December 31, 1986.

#### Subsidence Monitoring

Mr. Childs said that the company conducts annual physical checks above the mine area. At the present time the U.S. Forest Service does aerial monitoring. The Forest Service is still digitizing a subsidence aerial map.

#### Contemporaneous Reclamation

During this inspection an effort was made to look at the vegetation test plot behind the mine office building. Some vegetation could be seen through the snow cover. About six inches of snow cover was on the ground.

An attempt was made to examine a reclaimed area near the 24 inch undisturbed drainage bypass culvert. This area was seeded during October of 1984. We could see some of the netting and straw which covered the reclaimed area. How successful this planting is won't be evident until next summer or fall.

#### Bonding Information

Trail Mountain Coal Company has posted a \$221,775 reclamation bond. Bond No. 80923103 is filed with the National Fire Insurance Company of Hartford.