



The State of Utah
 Department of
 Natural Resources
 Division of
 Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

Representatives Present During the Inspection

Company	Mark Reynolds	Resident Agent
Company	Mark Reynolds	Resident Agent
Company	Charles Reynolds	

Inspection Report

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Friday, November 14, 2003
Start Date/Time:	11/14/2003 8:30:00 AM
End Date/Time:	11/14/2003 10:30:00 AM
Last Inspection:	Wednesday, October 15, 2003

Inspector: Pete Hess, Reclamation Specialist III

Weather: High stratus clouds; cold, 30's Fahrenheit; snow o

Accepted by: pgrubaug
 11/14/2003

Permittee: **CO-OP MINING CO**
 Operator: **CO-OP MINING CO**
 Site: **BEAR CANYON MINE**
 Address: **PO BOX 1245, HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

3,336.18	Total Permitted
36.64	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The permittee continues to produce coal, with one continuous miner section operating in the #3 Mine. Other projects occurring at the site include the installation of a culinary water line from the underground area of the #1 Mine to the surface, and the recovery of machinery from the #1 Mine. The permittee received Division approval to proceed with the development of the two rock tunnels necessary to access the coal reserves associated with the Tank Seam in the Wild Horse Ridge addition on October 30. A public notice of the permittee's intent to use explosives for this purpose was published in the Emery County Progress on October 28th. The first rounds were shot on November 3, with no further blasting activity since.

Inspector's Signature: _____

Date Friday, November 14, 2003

Pete Hess, Reclamation Specialist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

1. *Substantiate the elements on this inspection by checking the appropriate performance standard.*
 - a. *For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.*
 - b. *For PARTIAL inspections check only the elements evaluated.*
2. *Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.*
3. *Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.*
4. *Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.*

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.c Hydrologic Balance: Other Sediment Control Measures

Mr. Reynolds indicated that the designed sediment control for the #4 Mine pad area would be a catch basin. The pad was snow covered this day. The permittee needs to install the approved sediment containment method in this area as soon as possible. Grading of the pad is necessary to report any runoff to the catch basin.

4.d Hydrologic Balance: Water Monitoring

Flow was observed in the main channel of Bear Creek above the Mine site this day. The water appeared to be low in suspended solids.

5. Explosives

As noted above, the permittee received a Division approval for an amendment to drive two rock tunnels for the #4 Mine via explosive usage on October 30. The first rounds were shot on November 3, with one round being developed in each tunnel. The blasting record was reviewed this day. The first round utilized forty holes ten feet in depth; the second utilized thirty holes. The permittee's Utah certified coal mine surface blaster, Mr. Kevin Petersen, indicated that the round using forty holes pulverized the material too much, which justified only using thirty holes for the second round. As observed this day, both tunnels had been mucked out. The material being shot has some mass, but is also surrounded by numerous layers of uncolidated sandstones. There were no adverse affects noted on Mr. Petersen's blasting reports. The permittee has installed a steel canopy in both the the #1 Portal (Fan entry) and the #2 Portal (main intake). Mr. Petersen was informed that when the entries were developed to a depth of twenty feet, that DOGM jurisdiction for the surface blasting requirements would be terminated.

7. Coal Mine Waste, Refuse Piles, Impoundments

Muck from the #4 Mine tunnel development is being hauled to the Hiawatha permit area for permanent disposal.