



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

Company Mark Reynolds Resident Agent

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Friday, October 08, 2004
Start Date/Time:	10/8/2004 8:45:00 AM
End Date/Time:	10/8/2004 10:30:00 AM
Last Inspection:	Friday, September 10, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, Clear, Cool

InspectionID Report Number: 424

Accepted by: whedberg *OK*
11/2/2004

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:

There are no compliance actions pending for the Bear Canyon permit area.

The permittee notified the Division on September 30, 2004 that the second quarter of 2004 surface and ground water monitoring information for the Bear Canyon permit area was ready for uploading into the Division EDI; this meets the current "Special Permit Condition" included in Attachment A of the State permit.

The permittee is in the planning process to implement longwall mining in the #4 Mine of the Wild Horse Ridge additon (Tank seam). An application to modify the R2P2 for the Federal lease is in the preparation process.

Inspector's Signature

Pete Hess

Date Friday, October 08, 2004

Pete Hess, Environmental Scientist 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 REQUIREMENTS

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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

3. Topsoil

The soil volume which has been in storage at the last road switchback accessing the #2 Mine (Tank seam) is nearly depleted of volume. The soil is being used to reclaim the access road. Reclamation backfilling work has progressed along the Tank seam access road such that it is now within 120 feet of this soil storage area.

4.a Hydrologic Balance: Diversions

The site has seen recent storms over the past several weeks. The following ditches were noted as being in need of maintenance; D-1D, D-4U, and D-15U. Mr. Reynolds agreed to address these diversions.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment pond "B" has recently been cleaned; the P.E. re-certification of that pond, which is necessary to meet the requirements of R645-301-514.312 is pending. Mr. Reynolds is aware that this must be forwarded to the Division SLO.

4.d Hydrologic Balance: Water Monitoring

The Division generated a "what's missing" list for the second quarter of 2004 water monitoring information submitted by Mr. Reynolds on September 30, 2004 on October 1, 2004. Data which was determined missing included analysis for sites ST-4B, SBC-11, UPDES points 006, 007, 003, and 002, SDH-2, SDH-3, MW-114, MW-117, and SBC-9a. As of today's inspection, all missing data has been entered with the exception of SBC-9a. The Division confirmed on October 8, 2004 that the permittee is in compliance relative to the submittal of the second quarter 2004 water monitoring information.

11. Contemporaneous Reclamation

To date, there has been no activity relative to the reclamation of the surface facilities at the #1 Mine belt portal areas.

13. Revegetation

Revegetation / erosion control matting has been placed on approximately two hundred feet of backfilled access road (#2 Mine access road).

16.a Roads: Construction, Maintenance, Surfacing

As observed this day, the permittee was spreading and compacting road base material on the #3 Mine access road, in order to improve roadway conditions during the winter months.

20. Air Quality Permit

The permittee had made a recent application of water to the primary roads accessing the truck loading area, and the #3 and #4 Mine access roads. Also, water had been applied to the coal stockpile pad area to reduce fugitive dust emissions.