



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, April 29, 2005
Start Date/Time:	4/29/2005 9:20:00 AM
End Date/Time:	4/29/2005 11:30:00 AM
Last Inspection:	Friday, March 04, 2005

Inspector: Pete Hess, Environmental Scientist III

Weather: Partly cloudy; cool. 40's F. Some flurries.

InspectionID Report Number: 603

Accepted by: whedberg
 5/13/2005

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 was issued a violation on April 15, 2005 (N05-46-1-1) for failure to submit quarterly water monitoring information for the fourth quarter of 2004 in a timely fashion. The Permittee was notified on April 1, 2005 that information for the reporting quarter for two surface water monitoring sites, one ground water site, and four UPDES outfalls had not been submitted. The Division EDI Hydrologist notified the Price Field Office inspector on April 15, 2005 that the Permittee had not responded to the April 1, 2005 notification relative to missing data. The NOV was issued that afternoon. A modification to N05-46-1-1 was written when it was determined that information for the ground water monitoring site SBC-9A had been mistakenly reported as SBC-9. This was corrected in the EDI on April 18, 2005.

There are no other violations pending for the Bear Canyon Mines permit area.

Inspector's Signature

Date Wednesday, May 04, 2005

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.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
 telephone (801) 538-5340 facsimile (801) 359-3940 TTY (801) 538-7223 www.ogm.utah.gov

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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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input 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 type="checkbox"/>	<input checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The Permittee has installed new stream buffer zone signs along the reaches of Bear Creek where these signs were noted as needing maintenance.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Sediment buildup in Pond "D" was observed to be within one or two inches of the bottom of the four inch primary decant pipe. It was suggested that the Permittee remove material from this area, or clean the pond to reduce the possibility of this pipe becoming blocked during the next event. Plate 7-11 in the MRP indicates that a sediment level monitoring marker exists in Pond "D". As observed this day, this marker has not been installed.

4.c Hydrologic Balance: Other Sediment Control Measures

Two of the three fences which operate in series at the junction of the #1 Mine access road and the tipple access road are in need of repair. The site has seen some intense rainfall events in the last week. Mr. Reynolds noted these on his maintenance list.

4.d Hydrologic Balance: Water Monitoring

As noted above, the Permittee received a notice of violation for failure to submit fourth quarter 2004 water monitoring information in a timely fashion. First quarter 2005 monitoring for the Bear Canyon permit area has been completed.

11. Contemporaneous Reclamation

The Permittee has reclaimed approximately 250 feet of the Tank seam (#2 Mine) access road since the snow melt. The reclaimed area now starts approximately 100 feet upgrade of the material storage pad for the #1 Mine. At this time, the permittee is uncertain if the reclamation activities will continue further down grade. The storage pad has been cleaned off; the permittee may need the area to store the numerous components associated with the longwall face which is being proposed/purchased. It is understood that the Permittee still needs to install the erosion control blankets as well as seed the newly reclaimed area.

14. Subsidence Control

The Permittee has three amendments either pending or under review within the Division relative to the potential for subsidence of escarpments.

16.b Roads: Drainage Controls

The Permittee has re-worked many of the ditches along the access roads reporting to the #1 Mine (west side of Bear Creek). Ditch D-1D which parallels the access road to the #1 Mine intake portal (now sealed and backfilled) needs to have the freeze/thaw rubble removed from it, such that it is able to function properly. Mr. Reynold's noted the required ditch maintenance on his "To Do" list.

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21. Bonding and Insurance

The Permittee has provided information relative to the AIG Company providing the general liability coverage for the C W Mining Company operation. That company is American Home Insurance Company.