



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
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:	Tuesday, April 08, 2008
Start Date/Time:	4/8/2008 9:55:00 AM
End Date/Time:	4/8/2008 11:30:00 AM
Last Inspection:	Thursday, March 06, 2008

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, warm; 50's F.

InspectionID Report Number: 1606

Accepted by: jheltric
4/14/2008

Permitee: **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

10,967.39	Total Permitted
40.46	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 is current relative to the required electronic quarterly water monitoring submittals for the Bear Canyon Mines permit area. This Special Condition of the current State permit issued by the DOGM continues to be met. There are no pending compliance actions at this site.

Inspector's Signature: _____

Pete Hess

Date Wednesday, April 09, 2008

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.

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 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 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 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.a Hydrologic Balance: Diversions

The Permittee has cleaned ditch D-14U, which connects the pond "A" open channel spillway to Bear Creek.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee completed the cleanout of pond "B" on April 4, 2008. The re-certification of this pond By Mr. Reynolds to meet the requirements of R645-301-514.312 is pending.

4.d Hydrologic Balance: Water Monitoring

The Division notified the Permittee on March 5, 2008 that the surface and ground water monitoring information for the Bear Canyon permit area had been uploaded into the Division's permanent data base; the upload determined that it appeared that all required monitoring points with their required parameters had reported data. The Permittee continues to meet this Special Condition of the current State permit.

5. Explosives

There has not been any surface blasting at this site for many years.

8. Noncoal Waste

Several items of noncoal waste were observed in the frozen surface of sediment pond "D", which provides the sediment control for the #3 Mine portal pad area. Mr. Reynolds agreed to have the items pulled out when the ice melts. The shop area has numerous junk vehicles in storage which need disposal; an Isuzu Trooper had been crushed for loading and disposal. Tires, pallets, electrical plugs / cables and other mining related items were observed in the area with no apparent order of storage. The Division has mentioned this issue to the Permittee on previous occasions..

9. Protection of Fish, Wildlife and Related Environmental Issues

Diesel contaminated soil was observed in the fueling area on the #3 Mine portal pad. The Permittee was instructed to remove the contaminated soil and properly dispose of it. Mr. Reynolds suggested that a small berm with absorbent material be built here to catch fuel spills from the nozzles and hoses. On March 27, 2008, the #2 conveyor belt in the right hand fork experienced a support failure when several suspension chains were cut through by the meandering conveyor. The conveyor dropped and a large volume of coal was spilled, (the bottom belt catch pans could not contain the coal volume). A large volume of coal fell to the Canyon floor. The Permittee notified the Division of the incident, and took action to repair the damage and clean up the product. As observed this day, clean up continues using vacuum trucks and manual labor. The length of the coal spill is estimated at 2000 feet, due to carry back of product on the bottom belt. The Permittee has completed a lot of the cleanup; employees were working in the Canyon just down dip of catch basin #1 this day. The completed work looks adequate.

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13. Revegetation

It was suggested that the Permittee place erosion control matting on the bank adjacent to ditch D-14U.

14. Subsidence Control

The Permittee is close to completing the #1 Longwall panel in the Tank seam / #4 Mine.